**Section** **A** **for the entry**
AIR MINIST

FORM 1090.
**REGIS**

*Kept at* Westwood G
*in the County of* Yo

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform*
*year in the space on the right of*

3284
LEEDS, WESTWOOD GARTH
1931 — 39

780603

3284

**FOR OFFICIAL USE.**
L ORGANIZATION.

10055

*following*

Jan. 1, following
0·5

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | 0·3 | 0·48 | 0·37 | | 1·09 | | | | | | | 1 |
| 2 | | | | 0·26 | | 0·86 | | | | | | | 2 |
| 3 | | | | 0·24 | | 0·8 | 0·4 | 0·04 | 1038 | 0·7 | 0·30 | [illegible] | 3 |
| 4 | | | | | | 0·85 | 0·20 | 0·56 | 0·83 | | 0·22 | | 4 |
| 5 | | 0·15 | | | | 9 | 0·5 | 0·52 | 1096 | | | 0·21 | 5 |
| 6 | | 0·15 | 0·12 | | | 0·49 | 0·28 | | | 0·47 | | 0·14 | 6 |
| 7 | | 0·47 | | | 0·7 | | | | | 0·11 | 0·5 | 0·2 | 7 |
| 8 | | 1·9 | | 0·12 | | 0·5 | 0·93 | 0·20 | [illegible] | | 0·83 | | 8 |
| 9 | | 0·38 | 0·30 | 0·30 | 0·5 | | 0·4 | | 0·7 | | [illegible] | | 9 |
| 10 | 0·6 | 0·9 | 0·20 | | 0·30 | 1·15 | | | | | | | 10 |
| 11 | | 0·93 | | | | | 1·0 | [illegible] | 0·15 | | 0·16 | | 11 |
| 12 | | | | | | | 0·23 | 0·30 | 0·6 | 0·8 | ·29 | | 12 |
| 13 | | 0·19 | | | | 0·3 | 0·17 | 0·20 | | | 9 | | 13 |
| 14 | | | | | | 0·59 | 0·28 | 0·72 | | | 0 35 | | 14 |
| 15 | 0·6 | 0·20 30 | | 0·12 | 0·4 | 0·2 | 0·8 | 0·29 | | | 0·20 | 0·4 | 15 |
| 16 | 0·16 | 0·13 | | 1·20 | 0·20 | 0·44 | 0·7 | 0·31 | 0·47 | | | | 16 |
| 17 | | 0·19 | | 0·67 | | 0·5 | | | | | | | 17 |
| 18 | | 0·5 | | 0·31 | | 0·37 | 1·0 | 0·53 | | | 0·72 | 0·6 | 18 |
| 19 | 0·3 | | | 1·6 | | 1·3 | 0·10 | 2 | | 0·4 | [illegible] | | 19 |
| 20 | | 0·4 | | | | | | 0·13 | | | | | 20 |
| 21 | 0·11 | | | 0·11 | 0·5 | | | | | | | | 21 |
| 22 | 0·5 | | | 0·20 | 0·30 | | | | 0·5 | | | 0·5 | 22 |
| 23 | 0·25 | 0·7 | | | [illegible] | 0·29 | 0·12 | | | | 0·53 | | 23 |
| 24 | | | | 0·12 | 0·46 | | 0·12 | | | | | | 24 |
| 25 | 0·7 | 0·19 | | 0·40 | 0·5 | | 0·16 | | | | | | 25 |
| 26 | 0·8 | | | 0·19 | | | 0·9 | | | | 0·20 | | 26 |
| 27 | 0·11 | | | 1·6 | | | 0·3 | | | 0·32 | 0·63 | | 27 |
| 28 | 0·22 | | | 0·10 | 0·36 | | | | | | | | 28 |
| 29 | 0·36 | | | | 0·25 | | | | | 0·45 | | | 29 |
| 30 | 0·4 | ✕ | | | 0·33 | | | | | | | 0·7 | 30 37·01 |
| 31 | 0·35 | ✕ | | ✕ | 0·11 | ✕ | | | ✕ | 0·4 | ✕ | | 31 d 36.83 |
| TOTAL | 9<br>1·85 | 2<br>2·4 | 1·– | 3<br>3·75 | 6<br>2·4 | 6·36 | 3·68 | 4·2 | 4·56 | 1·26 | 4·74 | ·90 | YEAR'S TOTAL<br>36·~~20~~ |
| *Days with ·01 in. or more. | ~~14~~ | ~~16~~ | ~~4~~ | ~~17~~ | ~~13~~ | ~~16~~ | ~~19~~ | ~~13~~ | ~~8~~ | ~~9~~ | ~~15~~ | ~~8~~ | ~~162~~ |
| *Days with ·04 in. or more. | 13 | 15 | 4 | 17 | 13 | 13 | 17 | 12 | 8 | 9 | 14 | 7 | 142 |

40-9999

*See Instruction 2 (f) on other side.

(Signed)........................ [P.T.O.

3284

**Section** A for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 193 .

*Kept at* Weetwood Garth Leeds
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 12 in.
,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following
0·5

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | 0·3 | 0·48 | 0·37 | | 1·09 | | | | | | | 1 |
| 2 | | | | 0·26 | | 0·86 | | | | | | | 2 |
| 3 | | | | 0·24 | | 0·8 | 0·4 | 0·41 | 1·038 | 0·7 | 0·30 | 0·25 | 3 |
| 4 | | | | | | 0·35 | 0·20 | 0·56 | 0·83 | | 0·22 | | 4 |
| 5 | | 0·15 | | | | 9 | 0·5 | 0·52 | 1·096 | | | 0·21 | 5 |
| 6 | | 0·15 | 0·12 | | | 0·49 | 0·28 | | | ·17 | | 0·14 | 6 |
| 7 | | 0·17 | | | ·17 | | | | | 0·11 | 0·5 | 0·2 | 7 |
| 8 | | 0·9 | | 0·12 | | 0·5 | 0·33 | 0·40 | | 0·8 | 0·33 | | 8 |
| 9 | | 0·33 | 0·30 | 0·30 | 0·5 | | 0·4 | | 0·7 | | 0·34 | | 9 |
| 10 | 0·6 | 0·2 | 0·20 | | 0·30 | 1·15 | | | | | | | 10 |
| 11 | | 0·33 | | | | | 1·0 | 0·25 | 0·15 | | 0·18 | | 11 |
| 12 | | | | | | | 0·23 | 0·30 | 0·6 | 0·8 | ·29 | | 12 |
| 13 | | 0·19 | | | | 0·3 | 0·17 | 0·20 | | | 6 | | 13 |
| 14 | | | | | | 0·59 | 0·28 | 0·72 | | | 0·35 | | 14 |
| 15 | 0·6 | 0·30 | | 0·12 | 0·4 | 0·2 | 0·8 | 0·29 | | | 0·20 | 0·4 | 15 |
| 16 | 0·16 | 0·13 | | 0·10 | 0·20 | 0·4 | 0·17 | 0·31 | 0·47 | | | | 16 |
| 17 | | 0·12 | | 0·67 | | 0·5 | | | | | | | 17 |
| 18 | | 0·5 | | 0·31 | | 0·37 | 1·01 | 0·55 | | | 0·72 | 0·6 | 18 |
| 19 | 0·3 | | | 1·6 | [illegible] | 1·3 | 0·10 | 2 | | 0·4 | 0·5 | | 19 |
| 20 | | 0·4 | | | | | | 0·13 | | | | | 20 |
| 21 | 0·11 | | | 0·11 | 0·5 | | | | | | | | 21 |
| 22 | 0·5 | | | 0·20 | 0·20 | | | | 0·5 | | | 0·5 | 22 |
| 23 | ·25 | 0·7 | | | [illegible] | 0·29 | 1·13 | | | | 0·38 | | 23 |
| 24 | | | | 0·12 | 0·45 | | 0·18 | | | | [illegible] | | 24 |
| 25 | 0·7 | 0·19 | | 0·40 | 0·5 | | 0·11 | | | | | | 25 |
| 26 | 0·8 | | | 0·19 | | | 0·9 | | | | 0·20 | | 26 |
| 27 | 0·11 | | | 1·6 | | | 0·3 | | | 0·33 | 0·23 | | 27 |
| 28 | 0·23 | | | 0·10 | 0·36 | | | | | | | | 28 |
| 29 | 0·36 | | | | 0·35 | | | | | 0·45 | | | 29 |
| 30 | 0·4 | × | | | 0·33 | | | | | | | 0·7 | 30 3701 |
| 31 | 0·35 | × | | × | 0·11 | × | | | × | 0·4 | × | | 31 3136.83 |
| TOTAL | 1·85 | 2·41 | 1·– | 3·75 | 2·41 | 6·36 | 3·68 | 4·27 | 4·36 | 1·26 | 4·74 | ·90 | YEAR'S TOTAL 36·20 |
| *Days with ·01 in. or more. | ~~14~~ | ~~16~~ | ~~4~~ | ~~17~~ | ~~13~~ | ~~16~~ | ~~19~~ | ~~13~~ | ~~8~~ | ~~9~~ | ~~15~~ | ~~8~~ | ~~142~~ |
| *Days with ·04 in. or more. | 13 | 15 | 4 | 17 | 13 | 13 | 17 | 12 | 8 | 9 | 14 | 7 | 142 |

40-9999

*See Instruction 2 (f) on other side.

(Signed) ............ [P.T.O.

3284

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Westwood Garth

*in the County of* York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following 0'10

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | 0'11 | 0'40 | 0'5 | | | | 0'25 | 0'9 | 0'3 | 1 |
| 2 | 0'34 | | | | 0'52 | | | | 0'50 | | 0'12 | 0'10 | 2 |
| 3 | | | | 0'2 | 0 | 0'19 | | | 0'30 | | 0'3 | 0'17 | 3 |
| 4 | | 0'3 | | 0'7 | | | | | | | | | 4 |
| 5 | 0'20 | | 0'10 | 0'4 | 0'8 | | | | 0'8 | | | | 5 |
| 6 | 0'57 | | 0'7 | 0'21 | | | | | 0'13 | | | | 6 |
| 7 | 7 | | 0'21 | 0'41 | | | | | 0'45 | 0'5 | 0'3 | | 7 |
| 8 | | 0'3 | | 0'5 | | | | | 0'14 | 0'17 | | 0'11 | 8 |
| 9 | | | | | 0'3 | | | | 0'2 | | 0'5 | | 9 |
| 10 | 0'20 | Snow<br>0'20 | | 0'20 | 0'37 | | | | 0'15 | 0'24 | | 0'9 | 10 |
| 11 | 0'29 | 0'4 | | 0'20 | 0'10 | | 0'49 | | 0'3 | 0'2 | | | 11 |
| 12 | | | | | | | 0'35 | | 0'6 | 0'18 | | | 12 |
| 13 | | | | 0'15 | | | 0'9 | | | 0'24 | | 0'11 | 13 |
| 14 | | | | 0'18 | | | 0'2 | | | 0'3 | 0'20 | | 14 |
| 15 | | | | | 0'12 | | | | | 0'6 | 0'27 | | 15 |
| 16 | 0'7 | | | 0'4 | 0'7 | | 0'5 | | | | | 0'7 | 16 |
| 17 | | | | | 0'4 | | | | | 0'2 | | | 17 |
| 18 | | | | | 0'13 | | | | | 1'17 | 0'5 | | 18 |
| 19 | | | | 0'4 | 0'16 | | | | | 0'15 | | | 19 |
| 20 | | | | 0'6 | 0'46 | | | 0'58 | | 0'13 | 0'11 | | 20 |
| 21 | | | 0'36 | 0'9 | 1'64 | | 0'4 | 0'17 | | 0'73 | | 0'5 | 21 |
| 22 | 0'2 | | 0'40 | | | | 0'16 | | | 0'3 | 0'18 | | 22 |
| 23 | | 0'5 | | | 0'15 | | 0'6 | | | 0'6 | 0'24 | | 23 |
| 24 | | 0'6 | | | | | 0'29 | | | 0'48 | 0'19 | 0'6 | 24 |
| 25 | | | | 0'26 | | | 0'2 | | | 0'36 | 0'5 | | 25 |
| 26 | 0'2 | | | 0'14 | | | 0'12 | | | | | | 26 |
| 27 | | | 0'19 | 0'27 | 0'77 | 0'5 | 0'27 | | | 0'4 | 0'8 | | 27 |
| 28 | | | 0'5 | | 0'26 | 0'8 | 0'29 | 0'19 | | | 0'2 | | 28 |
| 29 | | | 0'26 | 0'27 | 0'3 | 0'5 | 0'17 | | 0'28 | 0'32 | | 0'15 | 29 |
| 30 | | × | | 0'9 | | 0'35 | 0'3 | | | 0'4 | 0'40 | | 30 |
| 31 | | × | 0'13 | × | | × | 0'16 | | × | | × | 0'12 | 31 |
| TOTAL | 1'78 | 0'41 | 1'77 | 2'90 | 5'42 | 0'77 | 2'61 | 0'94 | 2'12 | 4'19 | 2'11 | 1'00 | YEAR'S TOTAL 26'52 |
| *Days with ·01 in. or more. | ~~9 2~~ | ~~6 2~~ | ~~9 8~~ | ~~20 2~~ | ~~17 2~~ | ~~6 7~~ | ~~11 3~~ | ~~3 7~~ | ~~11 2~~ | ~~21 4~~ | ~~16 8~~ | ~~11 7~~ | ~~[illegible]~~ 145 |
| *Days with ·04 in. or more. | 7 | 4 | 9 | 20 | 15 | 6 | 13 | 3 | 9 | 17 | 13 | 10 | 126 |

40-9999

(Signed) B. K. Gott

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **.A** for the entry of Daily Observations.

Station No. [redacted]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

9 2 4

Kept at Westwood garth Leeds
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 300 ft.

Days

J.W.O. 25/1/34

B.a. 900

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following 0·7

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | 0·17 | 0·21 | | | | | | | | ·73 | | 1 |
| 2 | 0·9 | | 0·26 | | | | | | | | 0·15 | | 2 |
| 3 | 0·3 | 0·9 | 0·13 | | 0·33 | | | | | | 0·20 | | 3 |
| 4 | 0·6 | 0·13 | 0·3 | 0·3 | 0·4 | | | | | | | | 4 |
| 5 | 0·3 | | 0·7 | | 0·23 | | | | | | | | 5 |
| 6 | | 0·9 | 0·9 | | 0·13 | | 0·45 | | | | | 0·14 | 6 |
| 7 | | 0·12 | 0·5 | | 0·31 | | 0·90 | | | 1·91 | | | 7 |
| 8 | | 0·2 | | | | | | | | 0·39 | | 0·17 | 8 |
| 9 | 0·6 | 0·34 | | | | | 0·33 | | | | | | 9 |
| 10 | | 0·5 | | | | 0·10 | 0·3 | | | 0·82 | | | 10 |
| 11 | | | | | 0·4 | | 0·8 | | | 0·22 | | | 11 |
| 12 | | | | | | 0·25 | | | | 0·2 | | | 12 |
| 13 | | | | | 0·36 | 0·4 | | | | 0·3 | 0·12 | | 13 |
| 14 | ·25 | | | | 0·15 | | 0·4 | | 0·8 | | 0·14 | | 14 |
| 15 | 0·50 | | | | | | | 0·11 | | 0·8 | ·77 | 0·8 | 15 |
| 16 | 0·38 | | 0·18 | 0·17 | | | 0·47 | | | 0·8 | 0·16 | | 16 |
| 17 | | | 0·50 | | 0·3 | 0·20 | | 0·5 | 0·6 | | 0· | | 17 |
| 18 | | 0·25 | | | 0·11 | 0·49 | | | | | 0·18 | | 18 |
| 19 | | | | | | 0·2 | 0·6 | 0·4 | | | 0·5 | | 19 |
| 20 | | | | 0·10 | 0·67 | | | | 0·6 | | 0·4 | | 20 |
| 21 | | | | | | 0·11 | | | 0·2 | | 0·3 | | 21 |
| 22 | | | | | | | | | | 0·61 | | | 22 |
| 23 | | | | 0·22 | | 0·19 | | 0·2 | 0·17 | 0·3 | | | 23 |
| 24 | | 0·49 | | 1·25 | 0.12 | | | 0·2 | 1·23 | 0·2 | | | 24 |
| 25 | | | | 0·21 | 0.32 | | | 0·16 | 0·20 | 0·3 | | 0·11 | 25 |
| 26 | | | | 0·16 | | | | | | 0·20 | | 0·5 | 26 |
| 27 | | 2·37 | 0·9 | | | | | | 0·3 | 0·75 | | 0·4 | 27 |
| 28 | | 0·9 | | | | | | | | 0·14 | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 0·14 | × | | 0·5 | 0·10 | | 0.12 | | 1·[illegible] | | | | 30 |
| 31 | 0·5 | × | | × | 3·45 | × | 0·9 | | × | | × | | 31 24·43 |
| TOTAL | 1·54 | ~~4·23~~ 4·21 | 1·54 | 1·79 | ~~3·55~~ | 1·33 | ~~2·93~~ 2·33 | 0·40 | ~~1·74~~ 1·76 | 3·72 | 2·37 | 0·59 | YEAR'S TOTAL ~~24·9~~ |
| *Days with ·01 in. or more. | 10 | 12 | 10 | 18 | 14 | 8 | 11 | 6 | 8 | 15 | 11 | 6 | ~~149~~ |
| *Days with .04 in. or more. | 8 ✓ | 11 ✓ | 8 ✓ | 7 | 13 | 7 | 10 | 4 | 6 ✓ | 10 ✓ | 10 | 6 | ~~106~~ ✓ |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Beryl L. K. Gott

P.T.O.

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3284

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Westwood Garth Leeds

*in the County of* York Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ..... in.

,, Ground ,, Sea Level 300 ft.

JBA
ag

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following 0·41

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | ·04 | | | | 0·12 | | | | | | 1 |
| 2 | | 0·2 | | | | | | | 0·28 | | 0·22 | 0·19 | | 2 |
| 3 | | 0·5 | | | ·03 | | | | | 0·5 | | 0·29 | | 3 |
| 4 | 0·7 | | 0·20 | 0·20 | | | | | | 0·39 | | 0·56 | | 4 |
| 5 | | | 0·11 | | | | | 0·34 | | 0·9 | 0·30 | 0·34 | | 5 |
| 6 | | | 0·7 | ·02 | 0·4 | ·04 | | | | 0·25 | | 0·50 | | 6 |
| 7 | 0·2 | | | | ·02 | 0·21 | | 0·10 | | 0·3 | 0·29 | 0·28 | | 7 |
| 8 | | | 0·10 | | 0·12 | 0·66 | | 0·10 | 0·10 | 0·5 | 0·45 | 0·5 | | 8 |
| 9 | | 0·6 | | 0·16 | | | | ·05 | | 0·9 | 0·65 | | | 9 |
| 10 | | | 0·35 | 0·29 | | | | 0·6 | | | | 0·26 | | 10 |
| 11 | 0·15 | | 0·10 | 0·52 | | | | 0·12 | | | 0·6 | | | 11 |
| 12 | 0·2 | | 0·19 | 0·12 | ·02 | | 0·10 | ·03 | | | | 0·13 | | 12 |
| 13 | 0·30 | | 0·36 | | | | 0·76 | | | | | | | 13 |
| 14 | 0·3 | | 0·6 | | | ·07 | | | | 0·34 | | 0·18 | | 14 |
| 15 | 0·5 | | | | 0·22 | | 0·3 | | 0·75 | 1·14 | | 0·35 | | 15 |
| 16 | 0·23 | | 0·6 | | 0·32 | | 0·44 | | | | 0·30 | 0·5 | | 16 |
| 17 | 0·12 | | 0·7 | | 0·17 | | | | 0·95 | | | 0·19 | | 17 |
| 18 | 0·38 | | 0·7 | 0·15 | | | | | 0·6 | | | | | 18 |
| 19 | | | 0·20 | 0·11 | | 0·12 | | | 0·4 | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | 0·8 | 0·5 | | | | 21 |
| 22 | | 0·3 | | | | 0·33 | | 0·15 | 0·23 | 0·7 | | ·06 | | 22 |
| 23 | | | 0·6 | ·07 | | | 0·20 | | | | 0·11 | | | 23 |
| 24 | | | 0·3 | 0·8 | | | 0·49 | | 0·5 | | | ·07 | | 24 |
| 25 | 0·7 | | | 0·48 | | | | | 0·36 | 0·49 | | 0·66 | | 25 |
| 26 | 0·14 | | | 0·32 | | | 0·8 | | 0·5 | | | | | 26 |
| 27 | | 0·16 | | 0·31 | | | 0·9 | ·10 | 0·3 | 0·30 | | 0·45 | | 27 |
| 28 | | | | 0·20 | | | 0·1 | ·07 | 0·63 | | | | | 28 |
| 29 | | | | | | | | | | | | | | 29 |
| 30 | 0·9 | × | | | | | 0·40 | | 0·15 | | | | | 30 |
| 31 | 0·3 | × | | × | | × | 0·10 | | × | | × | | | 31 |
| TOTAL | 1·40<br>60 | 0·32 | 2·03 | 3·07 | 1·34 | 1·43 | 2·70 | 1·24 | 2·95 | 2·04 | 2·38 | 4·33 | Year's Total<br>25·53 | |
| *Days with ·01 in. or more. | 14 | 25 | 15 | 15 | 8 | 6 | 11 | 11 | 14 | 13 | 8 | 19 | 134 | |
| *Days with ·04 in. or more. | 10 | 3 | 14 | 14 | 5 | 6 | 9 | 10 | 13 | 12 | 8 | 14 | 121 | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. [illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Westwood Garth

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 300 ft.

June corrected for [illegible] obs. notified 6/7 [illegible]

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following: 0·50

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·28 | | 0·12 | | | | | | 0·24 | 0·49 | 0·7 | 0·32 | | 1 |
| 2 | | | | | | 0·9 | | | | 0·66 | 0·30 | 0·12 | | 2 |
| 3 | | 0·16 | 1·20 | 0·10 | | 0·6 | 0·9 | | 0·21 | 0·22 | 0·13 | | | 3 |
| 4 | 0·5 | | 0·4 | | | 0·49 | 0·6 | | 0·17 | 0·12 | | | | 4 |
| 5 | | 0·43 | 0·3 | 0·9 | | 0·28 | 0·2 | | 0·3 | | 0·5 | | | 5 |
| 6 | 0·12 | | | 0·15 | | | | | | | | | | 6 |
| 7 | | | | 0·4 | | | | | | 0·10 | 0·32 | 0·17 | | 7 |
| 8 | | | | 0·20 | | 0·17 | | | | 0·11 | | 0·18 | | 8 |
| 9 | | | | 0·21 | | 1·1 | | | | 1·10 | 0·14 | | | 9 |
| 10 | 0·14 | | 0·8 | | | | | | | 0·9 | 0·20 | | | 10 |
| 11 | | 0·4 | | | | 0·6 | | 0·5 | | 0·6 | | 0·15 | | 11 |
| 12 | | | | 0·4 | | 0·17 | | | | | | | | 12 |
| 13 | | | | | 0·10 | 0·49 | | | | | 0·17 | | | 13 |
| 14 | | | | 0·11 | 0·1 | 0·4 | | | 0·4 | | | 0·19 | | 14 |
| 15 | | 0·52 | | 0·38 | 0·9 | 0·6 | | | 0·12 | | | 0·38 | | 15 |
| 16 | | | | 0·19 | | 0·10 | | | 0·7 | | ·65 | | | 16 |
| 17 | | | | 0·14 | 0·42 | 0·32 | | 0·35 | | | 0·65 | | | 17 |
| 18 | 0·4 | 1·19 | | | 0·20 | 0·35 | 0·9 | 0·3 | 0·10 | | 0·76 | | | 18 |
| 19 | | | | 0·19 | | 0·36 | | | 0·12 | 0·26 | 0·3 | | | 19 |
| 20 | | 0·50 | | 0·31 | | [illegible] | | | | 0·11 | 0·18 | | | 20 |
| 21 | | | | | | | | | 1·10 | | 0·11 | 0·3 | | 21 |
| 22 | | 0·25 | 0·17 | | | | | 0·4 | | | 0·4 | | | 22 |
| 23 | 0·17 | | 0·21 | 0·43 | | | | | 0·3 | 0·38 | 1· | | | 23 |
| 24 | 0·12 | 0·69 | | | | 0·3 | | | 1·07 | 0·10 | 0·5 | 0·12 | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | 0·9 | 0·61 | 0·30 | | | 0·60 | | 26 |
| 27 | | 0·28 | | | | | 0·8 | | 0·2 | 0·10 | 0·7 | 0·87 | | 27 |
| 28 | 0·19 | | 0·20 | | | 7/ | | | 0·6 | 0·9 | 0·8 | 0·5 | | 28 |
| 29 | | | | | | [illegible] | | | 0·5 | 0·16 | | | | 29 |
| 30 | 0·4 | × | | | | 0·11 | | 0·15 | 0·30 | 0·41 | 0·48 | | | 30 |
| 31 | 0·3 | × | | × | | 4 × | | | × | 0·1 | × | | 5 2 | 31 |
| TOTAL | 1·18 | 4·06 | 2·05 | 2·41 | ·98 | 1·32 | ·43 | 1·59 | 5·16 | 4·49 | ~~5·18~~ 4·48 | 2·68 | Year's Total. 34·18 | |
| * Days with .01 in. or more. | 10 | 9 | 8 | 14 | 5 | 17 | 6 | 6 | 17 | 18 | 19 | 12 | | 141 |
| * Days with .04 in. or more. | 9 | 9 | 7 | 14 | 5 | 17 | 5 | 5 | 15 | 18 | 18 | 11 | 133 | ✓. |

40-9999

† Spare column, no entries required.

(*Signed*)

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3284

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

~~BA~~

*Kept at* Weetwood Garth Leeds 6

*in the County of* York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 300 ft.

Corrected for B.A.
Circ. D. sent 25/1/37

Acc

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following: 0·20

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | 0·4 | 0·20 | 0·42 | | 0·19 | 0·5 | 0·22 | 0·6 | | 0·3 | 0·4 | | 1 |
| 2 | | | 0·56 | | | 0·22 | 0·2 | 0·2 | 0·37 | | | | | 2 |
| 3 | | | | | | 0·32 | 0·7 | 0·7 | | | | 0·12 | | 3 |
| 4 | 0·11 | | 0·9 | | | 0·5 | | | 0·32 | | | 0·43 | | 4 |
| 5 | [illegible] | | | | 0·3 | | | | | | | | | 5 |
| 6 | | | [illegible] | | [illegible] | | 0·22 | 0·95 | 0·54 | | | | | 6 |
| 7 | [illegible] | | | | | | [illegible] | | 0·1 | 0·6 | [illegible] | | | 7 |
| 8 | [illegible] | | [illegible] | | | | 0·14 | | | 0·6 | | 0·5 | | 8 |
| 9 | [illegible] | | 0·57 | | | 1·74 | 0·7 | | [illegible] | | | | | 9 |
| 10 | 0·6 | | | | | | 0·11 | | | | 0·27 | | | 10 |
| 11 | | | | | 0·27 | | | | [illegible] | | 0·11 | [illegible] | | 11 |
| 12 | | | | 1·58 | | 0·11 | 0·41 | | 0·52 | | [illegible] | | | 12 |
| 13 | | | | [illegible] | | 0·9 | 0·4 | | | 0·13 | | [illegible] | | 13 |
| 14 | | | | [illegible] | | 0·20 | | 0·2 | 0·8 | | 0·55 | 0·38 | | 14 |
| 15 | | | | | 0·12 | | 0·7 | | 0·31 | | 0·30 | | | 15 |
| 16 | | | | | 3 | | 0·3 | | | | 0·65 | | | 16 |
| 17 | 1·07 | 0·56 | | | | | | 0·14 | | 0·11 | 0·7 | 0·4 | | 17 |
| 18 | | | | | | | | | | 0·25 | 0·2 | | | 18 |
| 19 | | 0·31 | 0·9 | | | [illegible] | | 0·61 | | | | | | 19 |
| 20 | | | | | | 0·45 | [illegible] | | | 0·5 | | 0·7 | | 20 |
| 21 | | | | [illegible] | | | | | | | | | | 21 |
| 22 | | 0·74 | 0·6 | | | 0·73 | [illegible] | | | | | | | 22 |
| 23 | | 0·6 | | | [illegible] | | 0·50 | | 0·17 | | | | | 23 |
| 24 | 0·38 | 0·8 | | 0·41 | | | 0·2 | | | 0·15 | | | | 24 |
| 25 | 0·21 | | 0·7 | | 0·38 | | | | 0·30 | [illegible] | | | | 25 |
| 26 | 0·5 | 0·4 | | | | | 0·2 | | 0·17 | [illegible] | | 0· | | 26 |
| 27 | 0·54 | | [illegible] | | | | | | | 0·20 | 0·6 | 0·5 | | 27 |
| 28 | 0·27 | | 0·4 | | | | 0·28 | | | 9 | 0·6 | | | 28 |
| 29 | [illegible] | [illegible] | [illegible] | | [illegible] | 0·60 | [illegible] | | | [illegible] | | [illegible] | | 29 |
| 30 | 0·6 | × | 0·19 | | 0·47 | | [illegible] | | | [illegible] | 0·4 | | | 30 |
| 31 | | × | 0·12 | × | 0·7 | × | 0·9 | | × | | × | | d | 31 |
| TOTAL | ~~3·64~~ 3·56 | 2·59 | 2·45 | 2·09 | 2·27 | ~~4·10~~ 5·01 | 3·24 | 2·01 | 2·91 | 2·17 | 3·16 | 1·90 | Year's Total. ~~32·45~~ | 33·47 |
| * Days with .01 in. or more | | | | | 3 | | 2 | 2 | | | 2 | | 12 | |
| * Days with .04 in. or more. | 19 | 8 | 14 | 10 | 7 | 12 | 17 | 5 | 13 | 13 | 12 | 11 | 137 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

*(Signed)*

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3284

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

BRA

Kept at Weetwood Garth Leeds 4

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 350 ft.

~~172 156 994~~

Day

Corr for arith. S 10.1.38.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following: 0·2

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | 0·19 | 0·4 | 0·83 | 0·7 | | | | | | | | 0·19 | | 1 |
| 2 | 0·6 | 0·9 | | 0·8 | | 0·3 | | | 0·18 | | | 0·10 | | 2 |
| 3 | 0·14 | 0·7 | 0·4 | 0·90 | 0·8 | 0·5 | | | | | | | | 3 |
| 4 | 0·21 | | | | 0· | | | | | | | 0·15 | Snow | 4 |
| 5 | 0·9 | | | 0·83 | | | | | | | 0·11 | 0·27 | Snow | 5 |
| 6 | | | 0·6 | | 0·27 | | 0·9 | 0·25 | | 0·6 | 0·8 | 0·8 | | 6 |
| 7 | | 0·61 | 0·10 | 0·16 | 0·14 | | 0·4 | | | | 0·4 | 0·18 | | 7 |
| 8 | | 0·43 | 0·6 | 0·12 | 0· | 0·3 | | | | | 0·6 | 0·5 | | 8 |
| 9 | | 0·3 | | 0·6 | 0·7 | | 0·22 | 0·10 | | | | 0·7 | | 9 |
| 10 | | 0·6 | Snow | | 0·22 | | | | | | | 0·21 | | 10 |
| 11 | | 0·24 | Snow | 0·14 | 0·45 | 0·98 | | | | | | 0·26 | | 11 |
| 12 | 0·25 | | 1·18 | | | 0·81 | | 1·9 | ·25 | | | 0·5 | | 12 |
| 13 | | 0·8 | 0·3 | | | 0·3 | | 0·14 | ·03 | | | | | 13 |
| 14 | | | 0·7 | | | | | | | | | 0·45 | | 14 |
| 15 | | 0·41 | | 1·24 | | | 0·68 | | ·31 | | | 0·7 | | 15 |
| 16 | | 0·11 | 0·27 | 0·67 | | 0·4 | | 0·5 | | | | 0·10 | | 16 |
| 17 | 0·19 | 0·4 | 0·35 | 0·32 | | | | | ·70 | | | | | 17 |
| 18 | 0·65 | 0·9 | 0·13 | | | 0·26 | 0·4 | 0·10 | ·03 | | 0·65 | | | 18 |
| 19 | 0·12 | 0·10 | 0·3 | 0·2 | 0·75 | 0·24 | | | | | 0·58 | | | 19 |
| 20 | | 0·9 | | 0·16 | 0·2 | 0·3 | | | | | | 0·74 | | 20 |
| 21 | 0·5 | 0·7 | 0·7 | 0·4 | | | 1 | | | | | 0·21 | | 21 |
| 22 | | | | | | | 1·33 | | | 0·23 | 0·20 | 0·3 | | 22 |
| 23 | 0·29 | | | | 0·7 | | 0·36 | | | 0·98 | 0·25 | | | 23 |
| 24 | | | 0·15 | | 0·14 | | 0·3 | 0·9 | | 0·46 | | | | 24 |
| 25 | 0·6 | 0·62 | | | 0·49 | | | | 0·4 | 0·49 | | | | 25 |
| 26 | 0·2 | 0·40 | | | | | 0·3 | | | | 0·3 | | | 26 |
| 27 | 0·4 | | 0·22 | 0·23 | | 0·3 | | | | | | 0·4 | | 27 |
| 28 | 0·4 | | | | | | | | | 0·10 | | | | 28 |
| 29 | 0·5 | | 0·7 | | | | | | | 0·5 | | | | 29 |
| 30 | 0·35 | ✕ | | | | | | | | | 0·18 | 0·48 | | 30 |
| 31 | 0·39 | ✕ | | ✕ | | ✕ | | | ✕ | 0·25 | ✕ | | | 31 |
| TOTAL | 3·21 ✓ | 3·58 ✓ | 3·66 ✓ | 2·66 ✓ | 2·53 ✓ | 2·53 ✓ | 1·83 ✓ | ·82 ✓ | 1·54 ✓ | 2·62 ✓ | 2·18 ✓ | ~~2·02~~ 2·92 | 30·07 ~~30·1~~ | ✓ |
| * Days with .01 in. or more. | 1 | | 9 | 1 | 1 | 5 | 2 | | 1 | | 1 | 1 | 16 | |
| * Days with .04 in. or more. | 17 | 17 | 14 6 | 14 | 10 | 6 5 | 7 | 7 | 6 5 | 8 | 9 | 18 | ~~134~~ 134 | ✓ |

2·36

2·56

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Beryl. K. Gott [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3284

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

260 lat.

5

Kept at Weetwood Garth Leeds

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 300 ft.

7 Dec 60/- 31 B.R.A. - Days

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following 0·14.

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | 0·68 | 0·12 | 0·6 | | | 0·30 | 0·14 | | 1 |
| 2 | 0·11 | 0·13 | | | | | 0·2 | | 0·4 | 0·62 | 0·7 | 0·13 | | 2 |
| 3 | 0·04 | | | | | | 0·11 | | | 1·14 | 0·3 | 0·32 | | 3 |
| 4 | 0·07 | | | 0·05 | | ·12 | 0·35 | Thd | | 0·34 | 0·11 | | | 4 |
| 5 | | | | | | | 0·31 | 0·80 | | 0·65 | | 0·3 | | 5 |
| 6 | 0·05 | | | | | 0·10 | | 0·89 | 6 | 0·7 | | | | 6 |
| 7 | 0·13 | | | | | | 0·47 | 0·07 | ·5 | 0·13 | | 0·5 | | 7 2·25 |
| 8 | 0·37 | | | | | | 0·22 | 0·12 | 0·05 | 0·64 | | 0·25 | | 8 |
| 9 | 0·24 | 0·11 | | | | 0·5 | 0·6 | | | 0·2 | | 0·19 | | 9 |
| 10 | | | | | | 0·32 | | 0·42 | | 0·4 | 0·4 | 0·10 | | 10 |
| 11 | 0·22 | | | | 0·7 | | 0·13 | | | 0·12 | 0·4 | 0·3 | | 11 |
| 12 | 0·31 | | | | 0·6 | 0·4 | 0·9 | 0·75 | | 0·26 | 0·7 | | | 12 |
| 13 | 0·9 | 0·8 | | | 0·9 | | [illegible] | | 0·10 | | 0·26 | 0·30 | | 13 |
| 14 | 0·23 | 0·8 | | | | | 0·21 | 0 | 0·12 | | 0·14 | | | 14 |
| 15 | 0·35 | | | | 0·16 | | 0·37 | 0·17 | | 0·4 | | 0·23 | | 15 |
| 16 | 0·22 | | | | 0·93 | | 1·66 | 0·18 | | | 0·16 | 0·19 | | 16 |
| 17 | | | | | 0·15 | | 0·17 | 0·4 | | 0·10 | | | | 17 |
| 18 | 0·09 | | | | 0·9 | | | 0·9 | 0·4 | 0·12 | 0·28 | | | 18 |
| 19 | | | | | | | | 0·10 | 0·3 | | | | | 19 |
| 20 | 0·13 | | | | | | | 0·14 | 0·3 | | 0·38 | | | 20 |
| 21 | | | 0·03 | | | | | 0·16 | | 0·12 | 0·5 | | | 21 |
| 22 | | | | | | 0·34 | | | | | 0·16 | 0·43 | | 22 |
| 23 | | | | | 0·16 | 0·16 | | 0·20 | 0·33 | | 0·18 | | ✓ | 23 |
| 24 | 0·05 | | 0·08 | | 0·4 | | 0·5 | | 0·12 | 0·32 | 0·7 | | | 24 |
| 25 | 0·13 | 0·13 | 0· | | | | 0·9 | 0·11 | 0·12 | | 0·71 | ✓ 0·10 | | 25 |
| 26 | | 0·13 | 0·10 | | 0·5 | 0·16 | 0·10 | | | 0·18 | 0·4 | 4 | | 26 |
| 27 | 0·06 | 0·6 | 0·05 | | 0·41 | 0·18 | 0·2 | 0·34 | 0·11 | | 0·4 | 0·15 | | 27 |
| 28 | 0·36 | | | | 0·72 | 0·31 | | 0·2 | | | 0·14 | | | 28 |
| 29 | | | 0·07 | 0·05 | 1·36 | 0·9 | | | | | | 0·12 | | 29. |
| 30 | 0·13 | ✗ | | | 0·33 | 0·15 | | | 0·82 | | 0·33 | | | 30 |
| 31 | 0·20 | ✗ | | ✗ | 0·34 | ✗ | | | ✗ | 0·18 | ✗ | | | 31 |
| TOTAL | 3·21 | 1·37 | 0·33 | 0·10 | 4·36 | 2·46 | 4·38 | 4·66 | 2·47 | 3·59 | 3·54 | 2·44 | Year's Total | 35·58 ~~35·49~~ |
| * Days with .01 in. or more. | 2 21 | 7 | 5 | 2 | 15 | 14 | 18 | 18 | 14 | 18 | 21 | 20 | 172 | |
| * Days with .04 in. or more. | 19 | 7 | 4 | 2 | 15 | 13 | 15 | 17 | 18² | 17 | 20 | 16 | 156 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .................................... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3[illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

LEEDS

Kept at Westwood [illegible]

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" Ground " Sea Level 300 ft.

ans✓ Days✓ 5

B.A✓

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·64 | | | | | | | | | | | | | 1 |
| 2 | | | | 0·6 | | | 0·2 | 0·41 | 1.30 | | 0.2 | 0·5 | | 2 |
| 3 | | | | 0·12 | | | | 0·23 | | 0·25 | 0·30 | 0·30 | | 3 |
| 4 | | | 0·28 | 0·44 | | | 0·10 | 0·2 | | | | 0·27 | | 4 |
| 5 | | | | | 0·26 | | 0·19 | 0·15 | | 0·20 | 0.30 | | | 5 |
| 6 | | | 0·2 | | | | 0·35 | | | 0·2 | 0.15 | 0.13 | | 6 |
| 7 | 0·48 | 0·4 | 0·12 | | 0·60 | | | | | 0·44 | 0.20 | 0.18 | | 7 |
| 8 | 0·5 | 0·3 | 0·16 | | | | 0·7 | 0·10 | | | | 0·40 | | 8 |
| 9 | 0·14 | | | | | | 0·49 | 0·5 | | 0·57 | 0.5 | 0.25 | | 9 |
| 10 | 3 | | 0·3 | | | 0·54 | 0·3 | | | 0.1[illegible] | | | | 10 |
| 11 | [illegible] | 0·19 | 0·23 | | 0·2 | 0·3 | | 0·21 | | | | | | 11 |
| 12 | 0·51 | 0·14 | | | | | | | | | | | | 12 |
| 13 | | | [illegible] | 0·17 | 0·30 | 0·9 | 0·4 | | 0·12 | 0·07 | | | | 13 |
| 14 | 0·61 | | 0·4 | | 0·16 | 0·15 | 0·34 | | | | 0·12 | | | 14 |
| 15 | 0·5 | | | | | 0·31 | 0·71 | | | | 0·10 | | | 15 |
| 16 | 0·4 | | 0·25 | | | | 0·17 | | | 0·10 | | | | 16 |
| 17 | 0·53 | | 0·4 | 0·20 | 0·7 | 0·5 | 0·3 | | | | | | | 17 |
| 18 | 0·15 | | 0·5 | | | 0·12 | 0·63 | | | 0·4 | 0·85 | | | 18 |
| 19 | 0·20 | 0·22 | | | | 0·23 | 0·27 | 0·2 | | | | 0·3 | | 19 |
| 20 | 0·2 | 0·23 | | 0·5 | | 0·10 | 0·13 | | | | | | | 20 |
| 21 | 0·10 | 0·12 | 0·23 | | | | 0·16 | | | | | | | 21 |
| 22 | 0·25 | | 0·3 | | | 0·11 | | 0·3 | | | | | | 22 |
| 23 | 0·3 | | 0·3 | | | | | | | 0·12 | 0.18 | | | 23 |
| 24 | 0·62 | 0·6 | 0·3 | | | 0·3 | 0·3 | | | | 0.16 | | | 24 |
| 25 | 0·9 | | | | | | | | | | | | | 25 |
| 26 | 0·5 | 0·6 | 0·48 | | | | | 0·43 | | | 0·52 | | | 26 |
| 27 | | 0·85 | 1·25 | | | 0·21 | 0·3 | | | 0·15 | 0·20 | | | 27 |
| 28 | | 0·3 | | | | 0·4 | 0·14 | | | 0.10 | 0·1[illegible] | | | 28 |
| 29 | 0·3 | | | | | | 0·92 | | | 0·29 | 0·02 | | | 29 |
| 30 | | ✕ | | | | 0·4 | 0·2 | | | | 0·48 | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | 0·12 | | ✕ | | ✕ | | | 31 |
| TOTAL | 5·40 | 1·91 | 3·27 | 0·98 | 2·86<br>0 | 2·15 | 4·21 | 1·65 | 1·42 | 2·46 | 3·77 | 1·61 | Year's Total<br>31· | 35<br>~~58~~ 'd |
| * Days with .01 in. or more. | ~~21 8~~ | ~~12 8~~ | ~~8 16~~ | ~~6~~ | ~~7 x 8~~ | ~~8 14~~ | ~~22 8~~ | ~~8 10~~ | ~~2~~ | ~~13~~ | ~~16~~ | ~~8~~ | ~~23~~ | ~~150~~ |
| * Days with .04 in. or more. | 18 ~~17~~ | 10 | 11 | 6 | 6 | 12 | 16 | 7 | 2 | 13 | 16 | 7 | ~~122~~ | 124 |

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(Signed) ..............................

P.T.O.

Section **A** for the entry
AIR MINIST

COPY FOR OFFICIAL USE.
L ORGANIZATION.

FORM 1090.

# REGIS

3285

3285

LEEDS, QUARRY DENE

1931 — 34

780603

Kept at Quarry dene
in the County of York

Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

150 days

**THE MORNING MEAS**

*An observer who does not conform*
*year in the space on the right of*

*following*

Jan. 1, following

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | | 35 | 17 | | 05 | 11 | | 01 | | | 02 | | 1 |
| 2 | | | 13 | 02 | | 1·86 | | | | | | | 2 |
| 3 | | 02 | | 55 | | 85 | | | 1·35 | ·06 | | 12 | 3 |
| 4 | | | | 08 | | ·08 | 04 | | ·8 | | ·24 | 2 | 4 |
| 5 | | 14 | | 01 | | | 2 | | 2·06 | | 18 | 07 | 5 |
| 6 | | 08 | | 06 | 07 | 69 | 03 | ·66 | | | | 25 | 6 |
| 7 | | 39 | 01 | | | 2 | 26 | ·43 | | 15 | 04 | 01 | 7 |
| 8 | | | 01 | | | 43 | | 01 | | 13 | 21 | | 8 |
| 9 | | 02 | 06 | | 05 | | 22 | 39 | | 07 | 14 | | 9 |
| 10 | | 3 | 19 | | 04 | 03 | 02 | 28 | 06 | 01 | 35 | | 10 |
| 11 | 02 | 12 | | | 08 | 13 | | 08 | | | 11 | | 11 |
| 12 | 06 | 31 | | | | 12 | 09 | | 16 | | 2 | | 12 |
| 13 | | 05 | | 35 | | | 79 | | 06 | 07 | 15 | | 13 |
| 14 | | | | | | | 13 | 02 | | | | | 14 |
| 15 | | 05 | UR | | | 57 | 24 | 84 | | | 51 | 01 | 15 |
| 16 | | 3 | | 1 | 02 | UR | ·1 | 29 | | | 07 | 05 | 16 |
| 17 | 15 | 06 | | 13 | 16 | 36 | | 21 | 2 | | | | 17 |
| 18 | | 15 | | 56 | UR | | 09 | UR | | | | | 18 |
| 19 | 06 | 04 | | 36 | | 36 | 11 | 09 | | | ·73 | | 19 |
| 20 | 03 | 01 | | 05 | | 02 | ·1 | 37 | | 03 | | | 20 |
| 21 | | 02 | | 1 | | | | 08 | | | 01 | 04 | 21 |
| 22 | 06 | 03 | | | 04 | | | | | | | | 22 |
| 23 | 05 | 05 | | | 33 | | | | | | | | 23 |
| 24 | 27 | | | 2 | 27 | 24 | ·2 | | 05 | | 61 | | 24 |
| 25 | 05 | 05 | | 23 | 56 | | 12 | | 01 | | | 01 | 25 |
| 26 | 05 | 1 | | 3 | 05 | | 12 | | | | | 02 | 26 |
| 27 | 05 | 04 | | 18 | 03 | | | | | | 44 | | 27 |
| 28 | 11 | 08 | | 04 | 32 | | 02 | | | ·2 | 63 | 03 | 28 |
| 29 | 19 | | | 07 | 26 | | ~~01~~ | | | 01 | | 25 | 29 |
| 30 | 35 | × | | | | | 01 | | | 42 | 01 | 04 | 30 |
| 31 | 02 | × | | × | 34 | × | | | × | | × | | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | ·35<br>~~1·52~~<br>1·87 | ·17<br>~~2·76~~<br>2·58 | ~~·57~~<br>·40 | ·05<br>~~3·48~~<br>3·53 | ·11<br>~~2·67~~<br>2·73 | ~~6·05~~<br>5·94 | ·01<br>~~2·89~~<br>2·90 | ~~3·76~~<br>3·75 | 4·75 | ·02<br>~~1·15~~<br>1·17 | ~~4·65~~<br>4·63 | ·9 | 35·15 |
| *Days with ·01 in. or more. | 16 | 23 | 5 | 19 | 16 | 14 | 20 | 13 | 9 | 11 | 17 | 13 | 176 |
| *Days with ·04 in. or more. | 13 | 18 | 3 | 17 | 14 | 12 | 15 | 11 | 8 | 7 | 15 | 8 | 141 |

Sorry I am late with return, I have been ill FJK 27 Jan '32

40-9999

(Signed) Fred J Kitson

P.T.O.

*See Instruction 2 (*f*) on other side.

UR means unmeasurable rain

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

3285

Kept at Quarry dene Leeds

in the County of Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 2 ft 0 in.

" Ground " Sea Level about 250 ft.

corr. for WD

WD days

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | 35 | 17 | | 05 | 11 | | 01 | | | 02 | | 1 |
| 2 | | | 13 | 02 | | 1·86 | | | | | | | 2 |
| 3 | | 02 | | 55 | | 85 | | | 1·35 | ·06 | | 12 | 3 |
| 4 | | | | 08 | | ·08 | 04 | | ·8 | | ·24 | 2 | 4 |
| 5 | | 14 | | 01 | | | 2 | | 2·06 | | 18 | 07 | 5 |
| 6 | | 08 | | 06 | 07 | 69 | 03 | ·66 | | | | 25 | 6 |
| 7 | | 39 | 01 | | | 2 | 26 | ·43 | | 15 | 04 | 01 | 7 |
| 8 | | | 01 | | | 43 | | 01 | | 13 | 21 | | 8 |
| 9 | | 02 | 06 | | 05 | | 22 | 39 | | 07 | 14 | | 9 |
| 10 | | 3 | 19 | | 04 | 03 | 02 | 28 | 06 | 01 | 35 | | 10 |
| 11 | 02 | 12 | | | 08 | 13 | | 08 | | | 11 | | 11 |
| 12 | 06 | 31 | | | | 12 | 09 | | 16 | | 2 | | 12 |
| 13 | | 05 | | 35 | | | 79 | | 06 | 07 | 15 | | 13 |
| 14 | | | | | | | 13 | 02 | | | | | 14 |
| 15 | | 05 | UR | | | 57 | 24 | 84 | | | 51 | 01 | 15 |
| 16 | | 3 | | 1 | 02 | UR | ·1 | 29 | | | 07 | 05 | 16 |
| 17 | 15 | 06 | | 13 | 16 | 36 | | 21 | 2 | | | | 17 |
| 18 | | 15 | | 56 | UR | | 09 | UR | | | | | 18 |
| 19 | 06 | 04 | | 36 | | 36 | 11 | 09 | | | ·73 | | 19 |
| 20 | 03 | 01 | | 05 | | 02 | ·1 | 37 | | 03 | | | 20 |
| 21 | | 02 | | 1 | | | | 08 | | | 01 | 04 | 21 |
| 22 | 06 | 03 | | | 04 | | | | | | | | 22 |
| 23 | 05 | 05 | | | 33 | | | | | | | | 23 |
| 24 | 27 | | | 2 | 27 | 24 | ·2 | | 05 | | 61 | | 24 |
| 25 | 05 | 05 | | 23 | 56 | | 12 | | 01 | | | 01 | 25 |
| 26 | 05 | 1 | | 3 | 05 | | 12 | | | | | 02 | 26 |
| 27 | 05 | 04 | | 18 | 03 | | | | | | 44 | | 27 |
| 28 | 11 | 08 | | 04 | 32 | | 02 | | | ·2 | 63 | 03 | 28 |
| 29 | 19 | | | 07 | 26 | | ~~01~~ | | | 01 | | 25 | 29 |
| 30 | 35 | × | | | | | 01 | | | 42 | 01 | 04 | 30 |
| 31 | 02 | × | | × | 34 | × | | | × | | × | | 31 |
| TOTAL | ·35<br>~~1·52~~<br>1·87 | ·17<br>~~2·76~~<br>2·58 | –<br>~~·57~~<br>·40 | ·05<br>~~3·48~~<br>3·53 | ·11<br>~~2·67~~<br>2·73 | –<br>~~6·05~~<br>5·94 | ·01<br>~~2·89~~<br>2·90 | –<br>~~3·76~~<br>3·75 | –<br>4·75 | ·02<br>~~1·15~~<br>1·17 | –<br>~~4·65~~<br>4·63 | –<br>·9 | YEAR'S TOTAL<br>35·15 |
| *Days with ·01 in. or more. | 16 | 23 | 5 | 19 | 16 | 14 | 20 | 13 | 9 | 11 | 17 | 13 | 176 |
| *Days with ·04 in. or more. | 13 | 18 | 3 | 17 | 14 | 12 | 15 | 11 | 8 | 7 | 15 | 8 | 141 |

Sorry I am late with return, I have been ill FJK 27 Jan '32

40-9999

(Signed) Fred J Kitson

P.T.O.

*See Instruction 2 (*f*) on other side.

UR means unmeasurable rain

3285

**Section** **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* QUARRYDENE WEETWOOD LEEDS

*in the County of* YORKRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 0 in.

„ Ground „ Sea Level about 250 ft.

Sta. number 3285

file " 54676/30

d/o

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

·03

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | ·01 | | ·12 | ·09 | | 38 | ·11 | | 1 | ·1 | 3 | 1 |
| 2 | ·1 | ·02 | | 1 | 35 | | 05 | | ·14 | 28 | | | 2 |
| 3 | ·15 | | | | ·6 | | | | 64 | | ·11 | ·12 | 3 |
| 4 | | | | | | | ·2 | | | | | | 4 |
| 5 | | | | 06 | 01 | | 01 | | | | | ·16 | 5 |
| 6 | ·17 | | ·12 | 01 | 07 | | | | 06 | | | | 6 |
| 7 | 55 | | ·1 | 16 | | | | | ·14 | | 01 | | 7 |
| 8 | | | ·2 | ·42 | | | | | 43 | | 03 | | 8 |
| Hail storm → 9 | ·07 | | | 04 | | | | | 14 | 21 | | | 9 |
| 10 | ·09 | SNOW ·16 | | 26 | 01 | | | | | | | | 10 |
| 11 | 12 | SNOW ·06 | | 09 | | | | | 13 | 23 | | ·16 | 11 |
| 12 | 07 | SNOW ·03 | | 07 | 35 | UR | ·48 | | 05 | | | | 12 |
| 13 | 24 | | | | 09 | | 18 | | | 16 | ·13 ⊙ | | 13 |
| 14 | | 05 | | 06 | 06 | | 35 | 01 | 07 | 23 | 05 | 08 | 14 |
| 15 | ·03 | | | 16 | | | 01 | | | 02 | 14 | 02 | 15 |
| 16 | | | | | 07 | | | | | | ·28 | 02 | 16 |
| 17 | ·14 | | | 04 | 03 | | 01 | | | 07 | | | 17 |
| 18 | | | | | 03 | | 05 | | 06 | ·16 | 01 | | 18 |
| 19 | | | | | 13 | | | UR | | | 03 | | 19 |
| 20 | | | | 03 | 12 | | | | | ·12 | | | 20 |
| 21 | | | ·005 | 05 | 39 | | | ·72 | | ·12 | | | 21 |
| 22 | 03 | | ·22 | 1 | 1·70 | | 02 | | ·02 | ·72 | 06 | 05 | 22 |
| 23 | | | ·495 | 03 | | | 16 | | | ·01 | ·19 | 06 | 23 |
| 24 | | 03 | | 01 | ·12 | | 04 | | | 07 | 22 | 05 | 24 |
| 25 | | | | 01 | | | 27 | | 05 | | 15 | | 25 |
| 26 | | 04 | | 15 | ·03 | | 01 | | | 39 | 01 | | 26 |
| 27 | | | | 18 | 35 | | 14 | | 01 | 39 | | | 27 |
| 28 | | | ·18 | 26 | ·4 | ·03 | 24 | | | 02 | ·12 | 01 | 28 |
| 29 | | | 05 | 18 | 24 | ·08 | 22 | 07 | | | | [illegible] | 29 |
| 30 | | X | 25 | 21 | ·02 | | 21 | 18 | ·16 | 33 | | ·12 | 30 |
| 31 | | X | 07 | X | | X | 02 | 05 | X | 02 | X | ·1 | 31 |
| TOTAL | 1·76 | ·4 | 1·69 | 2·8 | 5·26 | ·11 | 3·05 | 1·14 | 2·10 | 3·65 | 1·64 | 1·25 | YEAR'S TOTAL 24·85 |
| *Days with ·01 in. or more. | 12 | 8 | 10 | 24 | 22 | 2 | 20 | 6 | 14 | 19 | 16 | 13 | 166 |
| *Days with ·04 in. or more. | 10 | 4 | 9 | 19 | 16 | 1 | 14 | 5 | 12 | 15 | 11 | 10 | 126 |

⊙ fall for 12th & 13th Nov

40-9999

*See Instruction 2 (*f*) on other side. UR unmeasurable rain

(Signed) Fredk J Kitson

P.T.O.

~~3285~~
3285

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 54676/30

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

Circ sent 13.2.34. G 17.

WD

*Kept at* Quarrydene Leeds
*in the County of* Yorks
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 2 ft 0 in.
,, Ground ,, Sea Level about 250 ft.

day on which I take it, as I always have done

**THE MORNING MEASUREMENT IS CREDITED TO THE ~~PREVIOUS~~ DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

| Jan. 1, following |
|---|
| 0·0. |

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | 03 | 04 | .01 | .01 | ·15 | | | | | | 01 | | | 1 |
| 2 | 11 | .16 | ·15 | | | | | | | | ·11 | | | 2 |
| 3 | 1 | | ·21 | | ~~33~~ | | | | | | 15 | | | 3 |
| 4 | 01 | 08 | 16 | | ·32 | | | | | | 21 | | | 4 |
| 5 | ·05 | ·12 | 02 | | | | | 01 | | | 01 | | | 5 |
| 6 | 03 | | 06 | | ·27 | | | | | | | | | 6 |
| 7 | 01 | 08 | | | ·65 | | | | | | | ·1 | | 7 |
| 8 | | ·14 | | 01 | ·3 | | ·15 | | | | | 14 | | 8 |
| 9 | 04 | | ·29 | | .03 | | ·89 | | | 94 | | | | 9 |
| 10 | | 32 | | ·01 | UR | | 34 | | | 36 | | | | 10 |
| 11 | 01 | 04 | | | | ·1 | | | | 77 | 03 | | | 11 |
| 12 | | | | | 02 | | 06 | 01 | | 26 | | | | 12 |
| 13 | 01 | | | | | ·26 | 04 | | 08 | | | | | 13 |
| 14 | | | | | 33 | 04 | 24 | | | | ·13 | | | 14 |
| 15 | 18 | | | | | | | 02 | | 02 | 33 | | | 15 |
| 16 | ·8 | | 01 | ·12 | | | ·48 | ·1 | | 06 | ·9 | 08 | | 16 |
| 17 | ·31 | | 15 | | 15 | | | UR | | ·1 | 15 | | | 17 |
| 18 | 08 | | 48 | | 01 | ·4 | | 05 | | | 23 | | | 18 |
| 19 | | ·17 | 13 | | 11 | ·18 | 15 | 01 | | | 09 | | | 19 |
| 20 | | 14 | 27 | | | | | | | | 05 | | | 20 |
| 21 | | 01 | | | | | | 05 | 12 | | 02 | | | 21 |
| 22 | | | | | ·68 | 13 | | | 03 | 01 | 04 | | | 22 |
| 23 | | | | 22 | | | | | | 62 | UR | 01 | | 23 |
| 24 | | ·13 | | | 02 | | | 12 | 05 | 01 | | | | 24 |
| 25 | | | | 25 | 08 | 18 | | | 1·31 | 01 | 02 | 08 | | 25 |
| 26 | | 1·75 | | 22 | | | | | 07 | UR | 01 | 08 | | 26 |
| 27 | | | | | | | | | | 01 | 03 | 01 | | 27 |
| 28 | | ·03 | | | ·28 | | | | 02 | 21 | 01 | | | 28 |
| 29 | | | | | | | | | | 14 | | | | 29 |
| 30 | | × | | | | | ·14 | | | 16 | | | | 30 |
| 31 | .04<br>·04 | ×<br>·01 | U.R.<br>·01 | ×<br>·15 | 09 | × | | | × | 08<br>·01 | × | 14 | | 31<br>24.02. |
| TOTAL | 1·8~~1~~ 2 | ~~3·21~~ 3·18 | 1·94 | ~~·84~~ ·98 | ~~3·49~~ 3·34 | 1·29 | 2·49 | ·37 | 1·78 1·68 | 3·7~~6~~ 7 | 2·5~~3~~ 2 | ~~·5~~ ·64 | Year's Total<br>~~24·~~ ~~01~~ 23·98. | |
| *Days with ·01 in. or more. | 16 | 14 | 12 | 7 | 15 | 7 | 9 | 8 | 7 | 17 | 18 | 8 | 137 | |
| *Days with .04 in. or more. | 10 | 11 | 9 | 5 | 11 | 7 | 9 | 4 | 5 | 11 | 11 | 6 | 99. | |

40-9999

U.R. means unmeasurable rain

† Spare column, no entries required.

(*Signed*) Keith Ritson

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3285

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934

*Kept at* Quarrydene Weetwood Leeds 6

*in the County of* Yorks

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level ........ ft.

Leeds (Weetwood) No 3285

Totals W.D.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following
13.4.35
·30

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | 03 | ~~05~~ | | | | | 05 | | 08 | 15 | | | 1 |
| 2 | 05 | | | | | | | 1 | 07 | 07 | | 44 | | 2 |
| 3 | | | 04 | | | | | 06 | | | 12 | | | 3 |
| 4 | | 05 | | 25 | | | | | | 04 | 03 | 64 | | 4 |
| 5 | 08 | | 16 | | | | | | | 36 | | | | 5 |
| 6 | | | 1 | | 07 | | | 19 | | 08 | 07 | 34 | | 6 |
| 7 | | | 01 | | 36 | UR | | 22 | | 24 | 18 | 48 | | 7 |
| 8 | | 05 | 05 | | | 18 | | | 01 | 01 | 51 | 24 | | 8 |
| 9 | 01 | | | 15 | 14 | 6 | | 06 | | 02 | 64 | 07 | | 9 |
| 10 | | 02 | 03 | | | | | 01 | | 06 | | ~~15~~ | | 10 |
| 11 | | | 41 | 73 | | | | 05 | | 09 | 05 | [illegible] | | 11 |
| 12 | 15 | | 11 | 21 | | | | 12 | | | 02 | ~~15~~ 19 | | 12 |
| 13 | | | 21 | | | | 08 | | | | | 2 | | 13 |
| 14 | 26 | | | | 01 | | 77 | | | | | | | 14 |
| 15 | 06 | | 35 | 01 | 07 | 07 | | | | 29 | 15 | 19 | | 15 |
| 16 | 15 | | 06 | | 15 | | 01 | | 56 | 13 | 04 | 24 | | 16 |
| 17 | 22 | | 06 | | 3 | | | | | | 09 | 21 | | 17 |
| 18 | 1 | 1 | 1 | | 02 | | 36 | | 22 | 01 | | 11 | | 18 |
| 19 | 37 | | 07 | 19 | 15 | | 1 | | | | | | | 19 |
| 20 | | | 2 | 13 | 03 | 15 | | | 04 | | | | | 20 |
| 21 | | | UR | | 02 | 01 | | 04 | 03 | | | | | 21 |
| 22 | | | | | | 28 | | | 06 | 03 | | | | 22 |
| 23 | | | | | | | | 08 | 23 | 01 | | 15 | | 23 |
| 24 | | | 02 | 08 | | 01 | 16 | | | 03 | | 1 | | 24 |
| 25 | | | 06 | 06 | | 02 | 35 | | 04 | 03 | | | | 25 |
| 26 | 1 | | | 45 | 01 | | 01 | | 11 | 17 | 12 | 47 | | 26 |
| 27 | 12 | | | 31 | | | 01 | | 14 | 02 | | 15 | | 27 |
| 28 | | | | 28 | | 16 | 11 | 14 | 01 | 26 | | 32 | | 28 |
| 29 | | | | 22 | | 12 | 01 | 16 | | 01 | | | | 29 |
| 30 | | ✗ | | | | | 32 | | 56 | | | 08 | | 30 |
| 31 | 09<br>+.03 | ✗ | | ✗ | | ✗ | +.05 | | +.08<br>✗ | 09<br>+.15 | ✗ | +.30. | | 31 |
| TOTAL | ~~1.76~~<br>1.79 | ~~.25~~<br>.22 | 2.04 | 3.07 | 1.33 | 1.60 | ~~2.29~~<br>2.34 | ~~1.28~~<br>1.23 | 2.08 | ~~2.13~~<br>2.20 | ~~2.13~~<br>2.02 | ~~4.62~~<br>4.92 | Year's Total<br>24.84 | ✓ |
| *Days with ·01 in. or more. | 14 | 4 | 17 | 13 | 12 | 10 | 13 | 12 | 14 | 22 | 12 | 19 | 162 | |
| *Days with .04 in. or more. | 12 | 3 | 14 | 12 | 8 | 7 | 9 | 11 | 11 | 13 | 10 | 19 | 129 | |

UR = unmeasurable rain

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ........

[P.T.O.

3286

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

# REGIST

—

3286

ALLERTON HILL

1931—34

7 P0603

*Kept at* Allerton Hill

*in the County of* Le

Diameter of Funnel of Gauge

Height of top of Gauge above Grounc

,, Ground ,, Sea Le

**THE MORNING MEASU**

*An observer who does not conform to*
*year in the space on the right of thi*

*owing*

Jan. 1, following

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | × | | | | | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | 31 |
| TOTAL | | | | | | | | | | | Years total = | | YEAR'S TOTAL<br>32·31 |
| *Days with ·01 in. or more. | | | | | | | | | | | | | |
| *Days with ·04 in. or more. | | | | | | | | | | | | | |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Harding Thurlow

P.T.O.

3286

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 193 .

*Kept at* Allerton Hill

*in the County of* Leeds Yks.

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

" Ground " Sea Level ........ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
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| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | × | | | | | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | 31 |
| TOTAL | | | | | | | | | | Years total = | | | YEAR'S TOTAL 32·31 |
| *Days with ·01 in. or more. | | | | | | | | | | | | | |
| *Days with ·04 in. or more. | | | | | | | | | | | | | |

40-9999

(Signed) Harding Thurlow [P.T.O.

*See Instruction 2 (*f*) on other side.

3286

COPY FOR OFFICIAL USE.

**Section A** for the entry of Daily Observations.

Station No. 3286

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Allerton Hill, Leeds

*in the County of* York

Diameter of Funnel of Gauge ......... in.

Height of top of Gauge above Ground ......... ft. ......... in.

,, Ground ,, Sea Level ......... ft.

as before

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
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| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | × | | | | | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | 31 |
| Total | | | | | | | | | | | | | Year's Total |
| *Days with ·01 in. or more. | | | | | | | | | | | | | |
| *Days with .04 in. or more. | | | | | | | | | | | | | |

total for year = 22·97

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Harding Charlton

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3286

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Allerton Hill, Leeds

*in the County of*

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level ........ ft.

Total is correct for W.D.

Corrected for W.D. & various amounts allocated for accumulation as shown below. 9/4/34

entered as same

**THE MORNING MEASUREMENT IS ~~CREDITED TO~~ THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following '161

**Please read the Notes and Instructions Overleaf.**

| Dates of readings | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | | '46 | | '91 | | | | | | | '00 | | 1 |
| 2 | | | | | | | | | | ~~'08~~ | | | | 2 |
| 3 | | | | '01 | | | '00 | | | | | | | 3 |
| 4 | | | | | | | | | '00 | | | '00 | | 4 |
| 5 | | | | | | ~~'32~~ | | | | | | | | 5 |
| 6 | | '36 | '84 | | | | | | | | '54 | | | 6 |
| 7 | | | | | | | | '16 | | | | | | 7 |
| 8 | | | | | 1'51 | | '34 | | | | | | | 8 |
| 9 | '34 | | | | | | | | | '86 | | | | 9 |
| 10 | | | | '01 | | | 1'23 | | | | | | | 10 |
| 11 | | | | | | | | | '00 | | | '24 | | 11 |
| 12 | | | | | | '09 | | | | | | | | 12 |
| 13 | | '52 | '29 | | | | | | | | '02 | | | 13 |
| 14 | | | | | | | | '00 | | | | | | 14 |
| 15 | | | | | '42 | | | | | | | | | 15 |
| 16 | '53 | | | | | | | | | 1'28 | 1'26 | | | 16 |
| 17 | | | | '06 | | | '66 | | | | | | | 17 |
| 18 | | | | | | | | | '10 | | | '09 | | 18 |
| 19 | | | | | | '78 | | | | | | | | 19 |
| 20 | | '75 | 1'05 | | | | | | | | '41 | | | 20 |
| 21 | | | | | | | | '26 | | | | | | 21 |
| 22 | | | | | '50 | | | | | | | | | 22 |
| 23 | | | | | | | | | | '64 | | | | 23 |
| 24 | | | | '21 | | | '08 | | | | | | | 24 |
| 25 | | | | | | | | | 1'42 | | | '09 | | 25 |
| 26 | | | | | | '30 | | | | | | | | 26 |
| 27 | '57 | | '00 | | | | | | | | '10 | | | 27 |
| 28 | | | | | | | | '10 | | | | | | 28 |
| 29 | | (+.46) | | | | | | | | | | | | 29 |
| 30 | '20 | X | | (.91) | | | | | (.08) | '43 | | | | 30 |
| 31 | ✓ | X | ✓ | X | (.32) | X | '11 | | X | ✓ | X | ·16 | | 31 |
| TOTAL | 1.64 | (1.49) | (2.18) | (1.20) | (2.75) | (1.17) | 2.42 | ·52 | (1.60) | (3.21) | 2.33 | ·58 | Year's Total 21.09 | ? |
| *Days with ·01 in. or more. | | | | | | | | | | | | | | Part of year |
| *Days with .04 in. or more. | | | | | | | | | | | | | | |

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) ........

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3286

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Allerton Hill, Leeds

*in the County of* ..........

Diameter of Funnel of Gauge.......... in.
Height of top of Gauge above Ground.......... ft .......... in.
,, Ground ,, Sea Level .......... ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | ·06 | ·00 | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | ·15 | ·37 | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | ·38 | | | | | | | | | 7 |
| 8 | ·09 | | | | | | | | | | | | | 8 |
| 9 | | | | ·17 | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | ·05 | ·62 | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | ·13 | | | | | | | | | 14 |
| 15 | ·50 | | | | | | | | | | | | | 15 |
| 16 | | | | ·92 | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | ·00 | ·69 | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | ·71 | | | | | | | | | | | | | 22 |
| 23 | | | | ·45 | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | ·00 | ·27 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | ·16 | | | | | | | | | | | | | 29 |
| 30 | | × | | 1·50 | | | | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | | 31 |
| TOTAL | Total first half year = 9·31 | | | | | | | | Total for year | | | | Year's Total<br>22·41 | |
| *Days with ·01 in. or more. | | | | | | | | | | | | | | |
| *Days with ·04 in. or more. | | | | | | | | | | | | | | 22·41 |

[illegible]

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*).......... [P.T.O.

3287

Section **A** for the entry of
AIR MINISTR

FORM 1090.

# REGIS

*Kept at* Harbour Lodge
*in the County of* Yorks

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform t*
*year in the space on the right of t*

3287
HARBOUR LODGE
1931 — 40

780603

FOR OFFICIAL USE.
ORGANIZATION.

*llowing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | - | ·18 | ·06 | - | ·39 | - | - | ·02 | ·12 | - | ·03 | 1 |
| 2 | - | ·08 | - | ·75 | - | 1·25 | ·05 | - | 1·30 | ·09 | ·28 | ·76 | 2 |
| 3 | - | - | - | ·06 | - | ·04 | ·17 | - | 1·39 | ·04 | 2·98 | ·30 | 3 |
| 4 | - | ·08 | - | ·45 | ·03 | - | ·21 | - | ·80 | ·15 | ·04 | ·50 | 4 |
| 5 | - | ·03 | - | - | ·10 | ·95 | ·05 | ·67 | ·23 | - | - | ·42 | 5 |
| 6 | - | ·30 | ·01 | - | - | ·42 | ·90 | ·01 | ·04 | ·35 | ·22 | - | 6 |
| 7 | - | ·04 | - | - | - | ·61 | - | ·09 | - | - | ·17 | ·19 | 7 |
| 8 | ·06 | ·38 | ·02 | ·08 | ·06 | ·01 | ·27 | ·24 | - | ·47 | ·20 | - | 8 |
| 9 | ·05 | ·93 | ·08 | ·20 | - | ·02 | ·07 | ·46 | ·25 | ·07 | ·42 | ·05 | 9 |
| 10 | ·08 | ·11 | ·05 | - | ·12 | ·46 | - | ·29 | - | - | ·41 | ·01 | 10 |
| 11 | ·46 | ·47 | - | ·04 | - | ·13 | ·77 | ·04 | ·45 | - | ·78 | - | 11 |
| 12 | ·01 | ·18 | - | ·05 | - | - | | - | ·01 | ·41 | ·10 | - | 12 |
| 13 | - | - | ·23 | - | ·08 | ·03 | ·43 | - | - | - | - | - | 13 |
| 14 | ·10 | ·14 | - | - | ·02 | ·79 | ·10 | ·79 | - | - | ·40 | ·04 | 14 |
| 15 | ·35 | ·73 | - | ·09 | ·09 | ·02 | ·15 | ·45 | - | - | ·02 | ·07 | 15 |
| 16 | 1·23 | ·13 | - | ·71 | ·43 | ·30 | ·09 | 1·07 | ·26 | - | - | - | 16 |
| 17 | ·02 | ·02 | - | ·17 | ·02 | ·09 | ·91 | ·31 | ·03 | - | ·20 | - | 17 |
| 18 | ·21 | ·03 | - | ·22 | ·05 | ·75 | ·20 | | - | ·04 | ·62 | - | 18 |
| 19 | ·21 | ·13 | ·01 | ·03 | - | ·03 | - | ·80 | ·10 | ·02 | - | - | 19 |
| 20 | ·03 | ·21 | ·06 | - | - | ·05 | - | ·03 | - | - | ·15 | ·03 | 20 |
| 21 | ·31 | ·12 | - | - | ·08 | ·23 | ·03 | ·10 | - | - | - | - | 21 |
| 22 | ·47 | ·13 | - | ·02 | ·16 | ·04 | ·15 | - | - | - | ·01 | - | 22 |
| 23 | ·63 | - | - | ·38 | ·22 | ·21 | ·28 | - | - | - | ·77 | ·25 | 23 |
| 24 | ·04 | ·49 | - | ·39 | ·56 | - | ·13 | - | - | - | ·03 | ·22 | 24 |
| 25 | - | 1·89 | - | ·45 | ·07 | - | ·33 | - | - | - | ·09 | ·19 | 25 |
| 26 | ·28 | ·11 | - | ·38 | - | - | ·06 | - | - | - | ·61 | ·02 | 26 |
| 27 | ·52 | ·08 | - | ·06 | ·03 | - | ·34 | - | - | ·48 | 1·33 | ·10 | 27 |
| 28 | ·40 | ·12 | - | ·13 | ·24 | - | ·09 | - | - | - | ·02 | ·17 | 28 |
| 29 | ·68 | - | - | - | ·37 | - | ·12 | - | - | 1·30 | - | ·05 | 29 |
| 30 | ·03 | × | - | - | ·15 | - | ·01 | - | - | - | - | - | 30 |
| 31 | ·96 | × | - | × | ·21 | × | ·01 | - | × | ·03 | × | ·14 | 31 |
| TOTAL | 7·05 | 6·93 | ·64 | 4·67 | 3·09 | 6·82 | 5·92 | 5·35 | 4·88 | 3·57 | 9·85 | 3·52 | YEAR'S TOTAL 62·29 |
| *Days with ·01 in. or more. | 24 | 25 | 8 | 20 | 20 | 21 | 26 | 15 | 12 | 13 | 22 | 19 | 225 |
| *Days with ·04 in. or more. | 19 | 22 | 5 | 18 | 16 | 16 | 23 | 13 | 9 | 11 | 18 | 15 | 185 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Atkinson

P.T.O.

3287

**Section** **A** for the entry o FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Harbour Lodge

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 11½ in.

,, Ground ,, Sea Level 1,187 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | - | ·18 | ·06 | - | ·39 | - | - | ·02 | ·12 | - | ·03 | 1 |
| 2 | - | ·08 | - | ·75 | - | 1·25 | ·05 | - | 1·30 | ·09 | ·28 | ·76 | 2 |
| 3 | - | - | - | ·06 | - | ·04 | ·17 | - | 1·39 | ·04 | 2·98 | ·30 | 3 |
| 4 | - | ·08 | - | ·45 | ·03 | - | ·21 | - | ·80 | ·15 | ·04 | ·50 | 4 |
| 5 | - | ·03 | - | - | ·10 | ·95 | ·05 | ·67 | ·23 | - | - | ·42 | 5 |
| 6 | - | ·30 | ·01 | - | - | ·42 | ·90 | ·01 | ·04 | ·35 | ·22 | - | 6 |
| 7 | - | ·04 | - | - | - | ·61 | - | ·09 | - | - | ·17 | ·19 | 7 |
| 8 | ·06 | ·38 | ·02 | ·08 | ·06 | ·01 | ·27 | ·24 | - | ·47 | ·20 | - | 8 |
| 9 | ·05 | ·93 | ·08 | ·20 | - | ·02 | ·07 | ·46 | ·25 | ·07 | ·42 | ·05 | 9 |
| 10 | ·08 | ·11 | ·05 | - | ·12 | ·46 | - | ·29 | - | - | ·41 | ·01 | 10 |
| 11 | ·46 | ·47 | - | ·04 | - | ·13 | ·77 | ·04 | ·45 | - | ·78 | - | 11 |
| 12 | ·01 | ·18 | - | ·05 | - | - | | - | ·01 | ·41 | ·10 | - | 12 |
| 13 | - | - | ·23 | - | ·08 | ·03 | ·43 | - | - | - | - | - | 13 |
| 14 | ·10 | ·14 | - | - | ·02 | ·79 | ·10 | ·79 | - | - | ·40 | ·04 | 14 |
| 15 | ·35 | ·73 | - | ·09 | ·09 | ·02 | ·15 | ·45 | - | - | ·02 | ·07 | 15 |
| 16 | 1·23 | ·13 | - | ·71 | ·43 | ·30 | ·09 | 1·07 | ·26 | - | - | - | 16 |
| 17 | ·02 | ·02 | - | ·17 | ·02 | ·09 | ·91 | ·31 | ·03 | - | ·20 | - | 17 |
| 18 | ·21 | ·03 | - | ·22 | ·05 | ·75 | ·20 | | - | ·04 | ·62 | - | 18 |
| 19 | ·21 | ·13 | ·01 | ·03 | - | ·03 | - | ·80 | ·10 | ·02 | - | - | 19 |
| 20 | ·03 | ·21 | ·06 | - | - | ·05 | - | ·03 | - | - | ·15 | ·03 | 20 |
| 21 | ·31 | ·12 | - | - | ·08 | ·23 | ·03 | ·10 | - | - | - | - | 21 |
| 22 | ·47 | ·13 | - | ·02 | ·16 | ·04 | ·15 | - | - | - | ·01 | - | 22 |
| 23 | ·63 | - | - | ·38 | ·22 | ·21 | ·28 | - | - | - | ·77 | ·23 | 23 |
| 24 | ·04 | ·49 | - | ·39 | ·56 | - | ·13 | - | - | - | ·03 | ·22 | 24 |
| 25 | - | 1·89 | - | ·45 | ·07 | - | ·33 | - | - | - | ·09 | ·19 | 25 |
| 26 | ·28 | ·11 | - | ·38 | - | - | ·06 | - | - | - | ·61 | ·02 | 26 |
| 27 | ·52 | ·08 | - | ·06 | ·03 | - | ·34 | - | - | ·48 | 1·33 | ·10 | 27 |
| 28 | ·40 | ·12 | - | ·13 | ·24 | - | ·09 | - | - | - | ·02 | ·17 | 28 |
| 29 | ·68 | - | - | - | ·37 | - | ·12 | - | - | 1·30 | - | ·05 | 29 |
| 30 | ·03 | × | - | - | ·15 | - | ·01 | - | - | - | - | - | 30 |
| 31 | ·06 | × | - | × | ·21 | × | ·01 | - | × | ·03 | × | ·14 | 31 |
| TOTAL | 7·05 | 6·93 | ·64 | 4·67 | 3·09 | 6·82 | 5·92 | 5·35 | 4·88 | 3·57 | 9·85 | 3·52 | YEAR'S TOTAL<br>62·29 |
| *Days with ·01 in. or more. | 24 | 25 | 8 | 20 | 20 | 21 | 26 | 15 | 12 | 13 | 22 | 19 | 225 |
| *Days with ·04 in. or more. | 19 | 22 | 5 | 18 | 16 | 16 | 23 | 13 | 9 | 11 | 18 | 15 | 185 |

40-9999

(*Signed*) Alan Atkinson

P.T.O.

*See Instruction 2 (*f*) on other side

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. **Station No.** 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* HARBOUR LODGE
*in the County of* YORKSHIRE
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground ft 11½ in.
,, Ground ,, Sea Level 1,187 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·90 | - | - | ·35 | ·32 | - | ·26 | ·02 | 1·34 | ·34 | ·23 | ·10 | 1 |
| 2 | 1·38 | - | - | - | ·21 | - | - | - | 2·22 | ·21 | ·43 | ·36 | 2 |
| 3 | ·20 | - | - | ·02 | - | - | ·14 | - | ·11 | ·01 | } ·08 | ·41 | 3 |
| 4 | ·16 | - | - | ·01 | - | - | ·11 | - | ·06 | - | - | ·02 | 4 |
| 5 | 1·20 | - | ·15 | ·40 | ·03 | - | ·01 | ·05 | ·18 | - | - | ·01 | 5 |
| 6 | 1·13 | - | ·27 | ·90 | ·11 | - | - | - | ·45 | - | - | - | 6 |
| 7 | ·04 | - | ·94 | ·19 | ·01 | - | - | - | ·46 | ·40 | ·04 | - | 7 |
| 8 | - | - | - | ·11 | - | - | - | - | ·16 | ·61 | ·01 | - | 8 |
| 9 | ·38 | ·02 | - | ·85 | ·07 | - | - | - | ·19 | - | - | ·04 | 9 |
| 10 | ·35 | ·02 | - | ·12 | - | - | - | - | ·86 | ·39 | - | ·06 | 10 |
| 11 | ·06 | ·03 | - | ·03 | ·70 | ·44 | 1·11 | - | ·06 | ·02 | ·02 | - | 11 |
| 12 | ·58 | - | - | - | ·34 | ·20 | ·36 | ·02 | - | ·57 | ·02 | ·01 | 12 |
| 13 | ·01 | ·07 | - | ·21 | ·11 | - | ·13 | ·04 | ·15 | ·49 | ·02 | ·24 | 13 |
| 14 | ·30 | - | - | ·13 | - | - | ·05 | - | - | ·08 | ·10 | ·08 | 14 |
| 15 | ·02 | - | - | - | ·24 | - | - | - | - | ·18 | ·23 | - | 15 |
| 16 | ·69 | - | - | ·02 | ·01 | - | ·12 | ·03 | - | ·24 | ·01 | ·19 | 16 |
| 17 | - | - | - | - | ·05 | - | } ·06 | ·10 | ·15 | ·87 | - | - | 17 |
| 18 | - | - | - | - | ·08 | - | - | - | - | - | ·04 | - | 18 |
| 19 | - | - | - | ·21 | ·04 | - | - | - | ·01 | ·29 | ·01 | - | 19 |
| 20 | - | - | - | ·03 | ·35 | - | ·02 | ·54 | - | ·24 | ·01 | ·01 | 20 |
| 21 | ·05 | - | ·26 | ·06 | ·50 | - | ·10 | ·56 | - | 1·00 | ·16 | ·06 | 21 |
| 22 | ·03 | - | ·22 | ·14 | ·03 | - | ·08 | - | - | } ·23 | ·89 | ·10 | 22 |
| 23 | - | ·01 | - | ·09 | ·06 | - | ·10 | - | - | - | ·20 | ·09 | 23 |
| 24 | - | - | - | - | - | ·03 | ·37 | - | ·15 | ·06 | ·22 | ·01 | 24 |
| 25 | - | ·03 | - | ·42 | ·11 | - | ·03 | ·01 | ·05 | ·93 | ·31 | - | 25 |
| 26 | - | - | - | ·09 | ·41 | - | ·66 | - | ·05 | ·71 | ·29 | - | 26 |
| 27 | - | - | ·45 | ·26 | ·43 | ·19 | ·24 | - | - | - | ·05 | ·05 | 27 |
| 28 | - | - | ·09 | ·14 | ·22 | ·05 | ·28 | ·03 | - | - | ·01 | ·01 | 28 |
| 29 | ·07 | - | ·60 | ·11 | ·16 | ·04 | ·29 | ·12 | ·15 | ·68 | ·27 | ·08 | 29 |
| 30 | - | ✕ | ·19 | ·02 | - | ·46 | ·08 | - | ·19 | ·09 | ·43 | ·09 | 30 |
| 31 | - | ✕ | ·15 | ✕ | - | ✕ | ·08 | ·02 | ✕ | ·02 | ✕ | ·14 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 7·55 | ·18 | 3·32 | 4·91 | 4·59 | 1·41 | 4·68 | 1·54 | 6·99 | 8·66 | 4·08 | 2·16 | 50·07 |
| *Days with ·01 in. or more. | 18 | 6 | 10 | 24 | 23 | 7 | 23 | 12 | 19 | 24 | 25 | 21 | 212 |
| *Days with .04 in. or more. | 15 | 1 | 10 | 18 | 19 | 6 | 19 | 6 | 18 | 21 | 16 | 15 | 164 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Atkinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* HARBOUR LODGE

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft 1½ in.

„ Ground „ Sea Level 1187 ft.

This gauge was moved to a new position suggested by Dr. Glasspoole, on October 8th 1933.

complete

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·08 | ·48 | | | | | | | ·05 | | ·40 | | | 1 |
| 2 | ·77 | | ·27 | ·17 | | ·27 | | ·02 | | | ·02 | | | 2 |
| 3 | ·03 | ·64 | ·27 | | ·20 | | | | | | ·05 | | | 3 |
| 4 | ·31 | ·38 | ·16 | | ·24 | | | | | | | | | 4 |
| 5 | ·12 | ·26 | ·06 | ·03 | ·08 | | | | | | | | | 5 |
| 6 | ·04 | ·12 | ·03 | | ·27 | | | | | | | ·07 | | 6 |
| 7 | ·17 | ·39 | ·02 | | ·17 | | ·13 | ·07 | | ·85 | | ·04 | | 7 |
| 8 | ·36 | ·21 | ·44 | ·22 | ·08 | | ·22 | ·10 | | | ·02 | ·10 | | 8 |
| 9 | | 1·17 | | ·23 | ·06 | ·01 | ·60 | | | ·82 | ·10 | | | 9 |
| 10 | ·15 | ·03 | | | ·02 | ·05 | ·37 | | | 1·34 | ·05 | | | 10 |
| 11 | | | | | ·02 | | | | | ·67 | | | | 11 |
| 12 | ·01 | | | | ·04 | ·20 | ·56 | | | ·07 | | ·03 | | 12 |
| 13 | ·02 | | ·03 | | ·25 | ·03 | ·32 | ·02 | ·20 | ·07 | ·30 | | | 13 |
| 14 | ·44 | | ·01 | | ·08 | | ·05 | | | ·02 | ·61 | ·01 | | 14 |
| 15 | ·25 | | ·09 | | ·01 | | | ·05 | | ·30 | ·76 | ·03 | | 15 |
| 16 | ·43 | | ·20 | ·03 | ·14 | | ·26 | | | ·21 | ·16 | | | 16 |
| 17 | ·23 | | ·43 | | | 1·05 | | ·10 | ·10 | | ·17 | | | 17 |
| 18 | | ·08 | ·33 | ·02 | ·20 | ·74 | | ·07 | | | ·07 | ·01 | | 18 |
| 19 | | ·01 | ·24 | ·01 | | ·09 | ·02 | ·17 | ·08 | | ·08 | | | 19 |
| 20 | | ·06 | | | | ·08 | | ·28 | | | ·02 | | | 20 |
| 21 | | ·05 | | | | ·10 | | ·25 | ·22 | ·02 | ·03 | ·02 | | 21 |
| 22 | | | | | | ·20 | | ·03 | | ·20 | | | | 22 |
| 23 | | | | ·46 | ·06 | | | ·15 | ·24 | ·02 | | | | 23 |
| 24 | | ·49 | | ·17 | ·11 | ·14 | | ·01 | ·80 | ·01 | | | | 24 |
| 25 | | 1·01 | | ·25 | ·10 | | | | ·50 | | | ·04 | | 25 |
| 26 | | 1·74 | | ·26 | | | | | ·01 | ·20 | ·02 | | | 26 |
| 27 | | | | ·02 | ·33 | | | | ·02 | ·08 | | | | 27 |
| 28 | | ·01 | | ·06 | | | ·05 | | | ·38 | | | | 28 |
| 29 | | | | ·05 | ·04 | | ·12 | | | ·12 | | ·02 | | 29 |
| 30 | ·03 | × | ·05 | ·16 | ·20 | | ·70 | | | ·36 | | ·22 | | 30 |
| 31 | ·76 | × | ·04 | × | | × | ·38 | ·18 | × | ·30 | × | | | 31 |
| TOTAL | 4·20 | 7·03 | 2·67 | 2·14 | 2·70 | 2·96 | 3·78 | 1·50 | 2·22 | 5·19 | 2·86 | ·59 | Year's Total<br>~~8 64~~ | 37·84 |
| *Days with ·01 in. or more. | 17 | 17 | 16 | 15 | 21 | 12 | 13 | 14 | 10 | 19 | 16 | 11 | ~~46~~ | 181 |
| *Days with .04 in. or more. | 13 | 14 | 12 | 10 | 18 | 10 | 12 | 10 | 8 | 15 | 11 | 4 | ~~30~~ | 137 |

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*See Instruction 2 (*f*) on other side.

37·84 D 181

† Spare column, no entries required.

(*Signed*) Alan Atkinson

Waterworks Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Harbour Lodge

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, ~~Ground~~ ,, Sea Level ~~1187~~ 1165 ft.

Days

ag

Observers correction to Jan 7th recd.
3/6/35.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | – | – | – | – | – | – | ·12 | – | ·04 | ·03 | ·13 | | 1 |
| 2 | – | ·01 | ·12 | – | ·02 | – | – | ·91 | ·07 | – | ·17 | ·47 | | 2 |
| 3 | ·10 | ·04 | ·01 | – | – | – | – | ·05 | ·01 | ·18 | ·05 | ·04 | | 3 |
| 4 | ·37 | – | ·51 | ·10 | – | – | – | – | ·05 | 1·36 | – | ·80 | | 4 |
| 5 | – | – | ·24 | – | ·17 | – | – | ·36 | – | ·32 | ·03 | ·67 | | 5 |
| 6 | – | – | ·09 | ·10 | ·52 | ·10 | – | ·15 | ·01 | ·21 | – | ·30 | | 6 |
| 7 | ·48 | ·16 | ·13 | ·08 | ·01 | ·02 | – | – | – | } ·32 | ·47 | ·40 | | 7 |
| 8 | – | – | – | ·01 | ·08 | ·29 | – | ·08 | ·01 | | ·90 | ·08 | | 8 |
| 9 | ·02 | ·10 | ·09 | ·09 | – | – | – | ·26 | – | ·02 | ·66 | ·02 | | 9 |
| 10 | ·01 | – | ·28 | ·18 | – | – | – | ·55 | – | ·40 | ·05 | – | | 10 |
| 11 | ·27 | – | ·20 | ·54 | – | – | – | ·22 | – | ·03 | ·08 | ·13 | | 11 |
| 12 | – | – | ·06 | ·17 | – | – | ·39 | ·03 | – | ·06 | – | – | | 12 |
| 13 | ·58 | – | – | ·09 | ·13 | – | ·03 | ·08 | – | ·30 | – | ·02 | | 13 |
| 14 | ·15 | – | ·22 | – | – | – | – | – | – | ·53 | ·03 | ·26 | | 14 |
| 15 | ·91 | – | ·07 | – | ·79 | – | ·02 | ·02 | ·33 | ·04 | ·01 | ·30 | | 15 |
| 16 | ·54 | – | ·30 | – | ·49 | – | – | ·09 | – | ·06 | ·09 | ·18 | | 16 |
| 17 | ·41 | – | ·26 | – | ·18 | – | ·30 | – | ·27 | ·04 | – | ·32 | | 17 |
| 18 | ·70 | – | ·19 | ·07 | ·43 | ·18 | – | ·07 | – | ·02 | – | ·29 | | 18 |
| 19 | – | ·02 | ·21 | ·06 | ·04 | ·24 | – | ·03 | ·27 | ·22 | – | – | | 19 |
| 20 | – | – | – | ·08 | ·44 | ·11 | – | ·15 | } ·21 | ·26 | – | ·01 | | 20 |
| 21 | ·04 | – | ·01 | – | ·10 | ·74 | – | ·15 | | ·08 | – | ·04 | | 21 |
| 22 | ·03 | – | – | – | ·02 | ·02 | – | ·28 | ·36 | ·08 | ·02 | – | | 22 |
| 23 | – | – | ·10 | ·39 | – | – | ·27 | ·07 | ·01 | ·15 | ·04 | ·08 | | 23 |
| 24 | – | ·11 | – | ·10 | ·02 | ·06 | ·02 | – | ·23 | ·19 | – | ·02 | | 24 |
| 25 | ·25 | ·04 | ·01 | ·23 | – | – | ·45 | – | ·18 | ·50 | – | ·60 | | 25 |
| 26 | ·42 | – | ·02 | ·28 | – | ·14 | ·46 | – | ·34 | ·38 | ·10 | ·11 | | 26 |
| 27 | – | ·04 | – | ·17 | – | ·42 | ·51 | – | – | ·51 | ·02 | ·29 | | 27 |
| 28 | – | – | – | ·06 | – | ·06 | ·20 | ·20 | – | ·07 | – | ·70 | | 28 |
| 29 | – | | ·03 | – | – | – | – | ·59 | ·32 | ·20 | – | ·09 | | 29 |
| 30 | ·10 | × | ·02 | – | – | – | ·17 | ·01 | ·37 | ·20 | – | ·20 | | 30 |
| 31 | | × | | × | | × | ·47 | – | × | – | × | ·34 | | 31 |
| TOTAL | ~~·88~~<br>~~5·48~~<br>5·48 | ·52 ✓ | 3·17 ✓ | 2·80 ✓ | 3·44 ✓ | 2·38 ✓ | 3·29 ✓ | 4·47 ✓ | 3·04 ✓ | 6·77 ✓ | 2·75 ✓ | 6·89 ✓ | Year's Total<br>~~[illegible]~~ | 45·00 ✓<br>~~44·92~~ |
| *Days with ·01 in. or more. | 18 | 8 | 22 | 18 | 15 | 12 | 12 | 22 | 17 | 29 | 16 | 27 | 216 | |
| *Days with ·04 in. or more. | 15 | 6 | 16 | 17 | 11 | 10 | 9 | 18 | 13 | 26 | 10 | 23 | 144 | |

† Spare column, no entries required.

(Signed) C Slack

P.T.O.

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*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3227

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Harbour Lodge

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1165 ft.

Acc days

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·54 | ·93 | ·26 | ·04 | - | - | ·02 | - | ·16 | 1·23 | ·15 | ·50 | 1 |
| 2 | - | ·25 | ·04 | - | - | ·30 | - | ·04 | ·06 | | ·05 | ·46 | 2 |
| 3 | ·08 | 1·08 | ·23 | ·13 | - | ·05 | ·59 | - | ·42 | - | ·21 | - | 3 |
| 4 | - | 1·02 | ·05 | - | - | - | ·30 | - | ·38 | ·62 | - | ·25 | 4 |
| 5 | - | | ·08 | - | - | ·26 | ·23 | - | - | ·07 | ·09 | | 5 |
| 6 | ·01 | ·05 | - | ·09 | - | ·25 | - | - | - | - | - | - | 6 |
| 7 | ·05 | - | - | ·05 | - | ·47 | - | - | - | ·27 | ·88 | ·19 | 7 |
| 8 | - | - | - | ·12 | - | - | - | - | - | ·49 | ·18 | ·32 | 8 |
| 9 | - | - | - | ·48 | - | ·07 | - | - | - | 1·35 | ·22 | - | 9 |
| 10 | - | ·07 | ·01 | ·56 | - | - | - | - | - | ·36 | ·25 | - | 10 |
| 11 | ·87 | ·21 | - | - | - | ·35 | - | - | ·05 | ·29 | ·29 | ·05 | 11 |
| 12 | - | ·18 | - | - | - | ·47 | - | ·02 | - | - | ·07 | - | 12 |
| 13 | ·15 | ·18 | - | ·08 | ·29 | - | - | - | ·16 | ·07 | ·06 | - | 13 |
| 14 | ·01 | ·10 | - | ·15 | ·10 | ·18 | - | - | ·16 | - | ·95 | ·40 | 14 |
| 15 | - | 3·07 | - | ·30 | ·10 | - | - | - | ·65 | ·64 | ·02 | ·42 | 15 |
| 16 | - | ·74 | ·08 | ·50 | ·30 | ·15 | ·10 | - | ·75 | - | ·40 | ·07 | 16 |
| 17 | ·02 | ·07 | ·01 | ·41 | ·28 | ·36 | ·06 | ·07 | ·88 | ·05 | ·50 | - | 17 |
| 18 | - | ·04 | - | ·08 | ·03 | ·09 | ·04 | - | ·23 | ·73 | - | - | 18 |
| 19 | ·04 | ·23 | - | ·21 | - | ·43 | ·24 | - | - | ·27 | ·25 | - | 19 |
| 20 | ·04 | ·87 | - | ·44 | - | ·20 | ·02 | - | - | - | 1·05 | - | 20 |
| 21 | - | ·14 | ·02 | ·02 | - | - | - | - | 1·29 | ·24 | ·17 | ·14 | 21 |
| 22 | - | ·17 | ·33 | - | - | - | - | - | ·18 | - | - | - | 22 |
| 23 | ·04 | ·03 | ·90 | ·06 | - | - | - | ·55 | ·18 | ·30 | - | - | 23 |
| 24 | ·96 | ·61 | ·12 | - | - | - | - | - | 1·15 | - | ·01 | ·39 | 24 |
| 25 | ·17 | ·08 | ·52 | - | - | ·54 | - | - | - | - | ·11 | ·10 | 25 |
| 26 | - | - | - | - | - | - | ·16 | 1·00 | ·37 | ·90 | ·12 | ·24 | 26 |
| 27 | ·02 | ·06 | - | - | - | ·28 | 1·19 | - | ·25 | 1·50 | ·54 | ·08 | 27 |
| 28 | - | ·13 | - | - | ·03 | - | - | ·05 | ·30 | ·66 | ·40 | ·02 | 28 |
| 29 | ·04 | - | ·08 | - | - | - | - | - | | ·75 | ·51 | ·20 | 29 |
| 30 | ·02 | × | - | - | - | ·30 | - | ·20 | ·42 | 1·36 | ·69 | ·23 | 30 |
| 31 | ·17 | × | ·04 | × | - | × | - | - | × | ·19 | × | ·47 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·23 | 10·31 | 2·77 | 3·72 | 1·13 | 4·75 | 2·95 | 1·93 | 8·04 | 12·34 | 7·57 | 4·53 | 63·27 |
| *Days with ·01 in. or more. | 17 | 24 | 15 | 17 | 7 | 17 | 11 | 7 | 20 | 22 | 25 | 19 | 201 |
| *Days with .04 in. or more. | 12 | ~~23~~ 22 | 12 | 16 | 5 | 17 | 9 | 6 | 20 | 22 | 23 | 18 | ~~183~~ 182 |

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*See Instruction 2 (*f*) on other side,

(Signed) J. Rockwood Waterworks Engineer Keighley. P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* HARBOUR LODGE

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1165 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | – | 0·03 | 0·07 | 0·38 | – | – | 0·07 | 0·32 | 0·06 | – | 0·07 | 0·29 |  | 1 |
| 2 | – | 0·07 | – | 0·02 | – | 0·78 | – | 0·28 | – | – | 0·06 | 0·41 |  | 2 |
| 3 | 0·03 | – | 0·10 | – | – | 0·33 | 0·04 | 0·28 | 0·58 | – | – | 0·22 |  | 3 |
| 4 | 0·33 | 0·07 | 0·33 | – | – | 0·05 | – | 0·20 | 0·37 | – | 0·18 | 0·85 |  | 4 |
| 5 | 0·09 | – | 0·35 | – | – | 0·01 | – | 0·30 | 0·32 | – | – | 0·18 |  | 5 |
| 6 | 0·18 | – | 0·02 | – | 0·02 | 0·02 | 0·12 | 0·56 | 0·50 | – | 0·27 | – |  | 6 |
| 7 | 0·05 | – | 0·09 | – |  | – | 0·43 | – | 1·33 | – | 0·23 | 0·23 |  | 7 |
| 8 | 0·46 | – | – | – |  | – | – | – | – | 0·06 | 0·32 | – |  | 8 |
| 9 | 0·58 | – | 0·05 | – |  | – | 0·05 | – | 0·06 | – | 0·75 | – |  | 9 |
| 10 | 0·24 | – | – | – |  | – | 0·29 | – | – | – | 1·22 | – |  | 10 |
| 11 | – | – | – | 0·08 |  | 0·18 | 0·28 | – | 0·11 | – | 0·76 | 0·02 |  | 11 |
| 12 | – | – | – | 0·16 | 0·03 | 0·62 | 1·05 | – | 0·30 | – |  | 0·10 |  | 12 |
| 13 | 0·05 | – | – | 0·08 |  | 0·06 |  | – | 0·03 | 0·29 | 0·52 | 1·50 |  | 13 |
| 14 | 0·20 | – | – | 0·37 |  | 0·38 | 0·04 | 0·12 | 0·05 | 0·10 |  | 1·22 |  | 14 |
| 15 | – | – | – | 0·10 |  | 1·24 | 0·02 | 0·65 | 0·10 | 0·11 | 0·63 | 0·26 |  | 15 |
| 16 | – | 0·05 | 0·03 | 0·07 | 0·04 |  | 0·05 | – | 0·03 | 0·13 | 0·90 | 0·07 |  | 16 |
| 17 | – | 0·71 | 0·06 | – | 0·16 |  | 0·18 | 0·14 | – | 0·82 | 0·08 | – |  | 17 |
| 18 | – | 0·02 | – | 0·02 | – | 0·02 | 0·08 | 0·18 | – | 1·14 | – | – |  | 18 |
| 19 | 0·23 | 0·38 | 0·03 | – | – | 0·06 | 0·16 | 0·36 | 0·01 | 0·07 | – | – |  | 19 |
| 20 | 0·11 | 0·10 | – | – | – | – | – | 0·04 | 0·02 | 0·09 | 0·02 | – |  | 20 |
| 21 | 0·05 | – | 0·06 | 0·07 | – |  | – | 0·02 | – | 0·03 | – | 0·04 |  | 21 |
| 22 | 0·35 | 0·33 | 0·03 | – | 0·05 | 0·11 | 0·24 | – | – | 0·08 | – | – |  | 22 |
| 23 | 0·24 | 0·26 | 0·25 | 0·28 | 0·15 | 0·56 | 0·40 | 0·01 | – | 0·04 | – | 0·03 |  | 23 |
| 24 |  | 0·07 | 0·02 |  | 0·44 | – | 0·03 | 0·04 | 0·82 | 1·51 | – | 0·05 |  | 24 |
| 25 | 0·26 | – | 0·04 | 0·03 |  | – | 0·13 | – |  | 0·22 | – | 0·06 |  | 25 |
| 26 | 0·22 | 0·24 | 0·40 | – |  | – | – | 0·01 | 0·13 | 0·59 | – | – |  | 26 |
| 27 | 1·13 | 0·01 | 0·02 | 0·05 |  | – | – | – | 0·10 | 0·36 | – | – |  | 27 |
| 28 | 0·35 | 0·53 | 0·27 | – |  | – | 0·14 | – | – | 0·03 | 0·05 | 0·07 |  | 28 |
| 29 | 0·14 | 0·21 | 0·76 | – | 0·85 | 0·71 | 0·01 | – | – | 0·05 | 0·25 | 0·05 |  | 29 |
| 30 | 0·16 | ✕ | 0·06 | – | 0·32 | 0·04 | 0·30 | – | – | 0·90 | 0·32 | 0·02 |  | 30 |
| 31 | 0·02 | ✕ | 0·02 | ✕ | 0·05 | ✕ | 0·07 | – | ✕ |  | ✕ | 0·39 |  | 31 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Year's Total |  |
| TOTAL | 5·47 | 3·08 | 3·05 | 1·71 | 2·11 | 5·17 | 4·48 | 3·51 | 4·92 | 6·62 | 6·63 | 6·06 | 52·81 | ✓ |
| * Days with .01 in. or more. | ~~22~~ 23 | 15 | 21 | 14 | 10 | ~~16~~ 17 | 23 | 16 | 19 | 19 | 18 | 20 | ~~215~~ | 215 ✓ |
| * Days with .04 in. or more. | ~~20~~ 21 | 12 | 14 | 11 | 8 | ~~13~~ 14 | 20 | 13 | 15 | 17 | 16 | 17 | ~~176~~ | 178. ✓ |

† Spare column, no entries required.

(*Signed*) ..................................... [P.T.O.

Waterworks Engineer. Keighley.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Harbour Lodge

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1165 ft.

Ack H.p.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | 0:35 | 0:03 | 0:23 | - | - | - | 0:07 | - | 0:15 | - | - | 0:22 | | 1 |
| 2 | 0:50 | 0:44 | 0:30 | 0:23 | - | - | - | - | 0:07 | - | - | 0:01 | | 2 |
| 3 | 0:01 | | 0:05 | 0:15 | 0:05 | 0:84 | - | - | - | - | - | 0:05 | | 3 |
| 4 | 0:45 | 0:04 | 0:11 | 0:18 | 0:16 | 0:02 | 0:02 | - | 0:01 | - | - | 0:24 | | 4 |
| 5 | 1:71 | - | 0:14 | 0:03 | - | - | 0:02 | - | - | - | - | 0:13 | | 5 |
| 6 | 0:26 | 0:03 | 0:10 | 0:06 | 0:10 | - | - | 0:86 | 0:16 | 0:04 | 0:13 | 0:21 | | 6 |
| 7 | 0:04 | 0:38 | 0:04 | 0:37 | 0:04 | 0:03 | 0:26 | - | 0:11 | - | 0:10 | 0:07 | | 7 |
| 8 | - | 0:46 | 0:02 | 0:15 | - | 0:02 | - | - | 0:02 | - | 0:08 | 0:08 | | 8 |
| 9 | - | 0:36 | - | 0:07 | 0:25 | - | - | 0:15 | 0:01 | - | - | - | | 9 |
| 10 | 0:02 | 0:23 | - | - | 0:02 | - | - | - | - | 0:02 | 0:02 | 0:21 | | 10 |
| 11 | - | - | 0:75 | - | 0:39 | - | 0:28 | - | - | - | - | 0:06 | | 11 |
| 12 | 0:37 | 0:35 | 0:50 | 0:02 | 0:10 | 0:23 | 0:07 | 0:12 | 0:24 | - | - | 0:23 | | 12 |
| 13 | - | 0:20 | 0:11 | 0:02 | - | 0:50 | - | 0:20 | 0:06 | - | - | 0:47 | | 13 |
| 14 | - | 0:16 | 0:05 | - | - | 0:02 | - | 0:24 | 0:10 | - | - | | | 14 |
| 15 | 0:46 | 0:64 | 0:03 | 0:29 | - | - | 0:75 | - | 0:16 | - | - | 0:20 | | 15 |
| 16 | 0:04 | 0:70 | 0:33 | 0:86 | - | 0:15 | - | 0:21 | 0:15 | - | - | - | | 16 |
| 17 | 0:25 | 0:03 | 0:25 | 0:40 | 0:20 | | - | 0:02 | 0:38 | - | - | - | | 17 |
| 18 | 0:26 | 0:58 | 0:13 | 0:04 | - | 0:01 | - | 0:25 | 0:08 | - | 0:44 | - | | 18 |
| 19 | 0:08 | 0:40 | 0:02 | 0:07 | - | 0:38 | 0:04 | 0:12 | 0:02 | - | 0:70 | - | | 19 |
| 20 | 0:14 | 0:43 | - | 0:15 | 0:73 | 0:18 | - | - | - | - | | 0:06 | | 20 |
| 21 | 0:02 | 0:03 | 0:07 | 0:08 | - | - | 0:49 | - | - | - | - | 0:12 | | 21 |
| 22 | 0:07 | - | 0:29 | 0:07 | 0:10 | - | 0:32 | - | - | 0:30 | 0:17 | - | | 22 |
| 23 | 0:20 | - | - | - | 0:43 | - | 0:48 | - | - | 0:78 | 0:17 | 0:05 | | 23 |
| 24 | 0:15 | 0:09 | 0:20 | - | 0:06 | - | 0:03 | - | 0:12 | 0:26 | - | 0:06 | | 24 |
| 25 | 0:03 | 0:94 | 0:13 | - | - | - | - | 0:30 | 0:02 | 0:09 | - | 0:02 | | 25 |
| 26 | - | 1:57 | 0:07 | - | 0:49 | - | - | - | - | - | - | 0:06 | | 26 |
| 27 | - | | 0:02 | 0:18 | - | - | - | - | - | 0:53 | - | - | | 27 |
| 28 | - | 0:90 | - | - | - | 0:11 | - | - | - | 0:15 | - | - | | 28 |
| 29 | 0:02 | | - | - | - | 0:10 | - | - | - | 0:12 | 0:22 | 0:01 | | 29 |
| 30 | 0:24 | | - | - | - | 0:18 | - | 0:06 | - | 0:10 | 0:42 | 0:04 | | 30 |
| 31 | 0·45 | | 0·03 | | - | | - | 0·07 | | 0·17 | | - | Year's Total | 31 |
| TOTAL | 6·12 | 8:99 | 3:97 | 3·42 | 3·12 | 2:77 | 2:83 | 2:50 | 1·86 | 2:56 | 2:45 | 2·60 | 43·19 | |
| * Days with .01 in. or more. | 23 | 24 | 24 | 19 | 14 | 15 | 12 | 12 | 17 | 11 | 11 | 22 | 204 | |
| * Days with .04 in. or more. | 18 | ~~20~~ 19 | 19 | 16 | 13 | 10 | 9 | 11 | 12 | 10 | ~~10~~ 9 | 19 | ~~167~~ 165 | |

† Spare column, no entries required.

(*Signed*) Northwood [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

**Section** A **for the entry of Daily Observations**

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Harbour Lodge

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 1165 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | 0:24 | - | - | 0:05 | 1:30 | - | 0:10 | - | 0:02 | 0:70 | 0:50 | | 1 |
| 2 | 0:06 | 0:15 | - | 0:72 | - | 0:12 | 0:26 | - | 0:02 | 2:25 | 0:30 | 0:15 | | 2 |
| 3 | 0:02 | - | - | - | - | 0:03 | | - | 0:30 | 2:00 | 0:15 | - | | 3 |
| 4 | - | 0:01 | - | 0:06 | - | - | 0:23 | 0:69 | - | 0:50 | 0:68 | 0:57 | | 4 |
| 5 | 0:06 | 0:03 | - | 0:04 | - | 0:23 | 0:32 | 0:67 | 0:05 | 1:13 | 0:07 | 0:21 | | 5 |
| 6 | 0:18 | 0:02 | - | - | - | 0:07 | 0:54 | 0:20 | - | | 0:02 | - | | 6 |
| 7 | 0:48 | - | - | - | - | - | 0:38 | 0:25 | 0:36 | 0:27 | - | - | | 7 |
| 8 | 0:44 | 0:03 | - | - | - | - | 0:75 | 1:14 | - | 1:30 | - | 0:32 | | 8 |
| 9 | 0:13 | 0:63 | 0:26 | - | - | 0:18 | | 0:07 | 0:03 | 0:10 | - | 0:36 | | 9 |
| 10 | 0:01 | 0:07 | 0:02 | - | - | 0:05 | 0:63 | - | - | 0:10 | - | 0:07 | | 10 |
| 11 | 0:15 | | - | - | - | 0:02 | 0:23 | 0:20 | 0:02 | 0:52 | 0:09 | 0:10 | | 11 |
| 12 | 0:51 | - | - | - | 0:20 | - | 0:02 | | - | 0:30 | 0:60 | - | | 12 |
| 13 | 0:05 | 0:04 | - | - | 0:02 | - | 0:03 | - | 0:29 | 0:21 | 0:23 | 0:28 | | 13 |
| 14 | 0:75 | 0:02 | - | - | 0:02 | - | 0:04 | - | 0:07 | 0:08 | 0:02 | - | | 14 |
| 15 | 0:61 | - | 0:02 | - | 0:04 | - | 0:46 | 0:40 | - | 0:05 | - | 0:43 | | 15 |
| 16 | 0:47 | - | 0:24 | - | 0:20 | - | 0:15 | 0:57 | - | 0:25 | 0:13 | 0:06 | | 16 |
| 17 | - | - | - | - | 0:15 | - | 0:24 | 0:34 | 0:18 | 0:15 | - | - | | 17 |
| 18 | 0:19 | - | - | - | 0:10 | 0:10 | - | 0:29 | 0:27 | 0:68 | 0:76 | - | | 18 |
| 19 | 0:06 | - | - | - | - | - | - | 0:43 | 0:09 | - | - | 0:17 | | 19 |
| 20 | - | - | - | - | - | - | - | 0:20 | 0:07 | - | 0:40 | 0:07 | | 20 |
| 21 | 0:32 | - | 0:03 | - | - | 0:02 | - | 0:40 | - | - | 0:14 | 0:06 | | 21 |
| 22 | 0:40 | 0:03 | - | 0:03 | - | 0:24 | - | - | - | - | 0:65 | 0:04 | | 22 |
| 23 | 0:34 | - | - | - | 0:41 | 0:58 | - | 0:02 | 0:10 | - | 0:46 | - | | 23 |
| 24 | | - | 0:36 | - | 0:14 | 0:45 | 0:44 | 0:42 | 0:03 | - | 0:24 | - | | 24 |
| 25 | 0:25 | 0:14 | 0:10 | - | 0:01 | 0:12 | 0:14 | 0:03 | - | 0:25 | 0:71 | 0:08 | | 25 |
| 26 | 0:31 | 0:69 | 0:26 | - | 0:03 | 0:42 | - | - | 0:19 | 0:26 | 0:52 | 0:03 | | 26 |
| 27 | 0:23 | 0:49 | 0:02 | - | 0:40 | 0:15 | 0:35 | 0:19 | 0:03 | 0:06 | | - | | 27 |
| 28 | 0:90 | 0:14 | 0:37 | - | 1:08 | 0:88 | 0:04 | 0:15 | 0:19 | - | 0:07 | 0:10 | | 28 |
| 29 | 0:13 | | 0:34 | - | 1:38 | 0:50 | 0:13 | - | - | 0:05 | 1:15 | 0:44 | | 29 |
| 30 | 0:18 | | - | - | 0:15 | 0:01 | 0:10 | - | 0:41 | 0:26 | | 0:16 | | 30 |
| 31 | 0·47 | | 0·06 | | 0·39 | | - | - | | 0·44 | | 0·65 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 7:70 | 2:73 | 2:08 | 0:85 | 4:77 | 5:47 | 5.48 | 6:76 | 2:70 | 11:23 | 8:09 | 4:85 | 62:71 | |
| * Days with .01 in. or more. | 27 | 16 | 12 | 4 | 17 | 19 | 22 | 21 | 18 | 24 | 23 | ~~22~~ 21 | ~~225~~ | 224 |
| * Days with .04 in. or more. | 25 | 9 | 8 | 3 | 13 | 15 | ~~20~~ 19 | 18 | 13 | 23 | 21 | 20 | ~~188~~ | 187 |

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) ..................

P.T.O.

## COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* HARBOUR LODGE

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1165 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | 0·38 | - | 0·14 | 0·06 | - | - | 0·02 | 0·02 | 0·08 | 0·16 | - | 0·70 | | 1 |
| 2 | - | - | 0·06 | 0·06 | - | - | 0·49 | 0·68 | 0·73 | - | 0·10 | 0·25 | | 2 |
| 3 | 0·11 | - | - | 0·26 | - | - | 0·78 | 0·26 | 0·02 | 0·02 | 0·18 | 0·90 | | 3 |
| 4 | 0·10 | - | 0·43 | 0·50 | - | - | | - | - | 0·17 | 0·02 | 0·31 | | 4 |
| 5 | - | - | 0·04 | - | 0·55 | - | 0·37 | 0·28 | - | 0·54 | 0·50 | | | 5 |
| 6 | 0·60 | 0·09 | 0·04 | - | - | - | 0·50 | - | - | 0·02 | 0·07 | - | | 6 |
| 7 | 0·32 | 0·15 | 0·78 | - | 0·09 | - | 0·07 | - | - | 0·05 | 0·15 | 0·40 | | 7 |
| 8 | 0·74 | 0·15 | 0·25 | 0·03 | - | - | 0·47 | 0·18 | - | 0·05 | 0·37 | 0·36 | | 8 |
| 9 | - | 0·72 | - | - | - | - | 0·09 | 0·49 | - | 0·68 | 0·04 | 0·42 | | 9 |
| 10 | 0·45 | 0·07 | 0·03 | - | - | 0·20 | - | | 0·75 | 0·09 | - | 0·03 | | 10 |
| 11 | 0·29 | 0·32 | 0·25 | - | - | 0·59 | - | 0·17 | - | 0·02 | 0·02 | 0·02 | | 11 |
| 12 | 0·58 | 0·35 | - | - | - | 0·03 | - | - | - | 0·01 | 0·02 | - | | 12 |
| 13 | 0·05 | - | 0·02 | 0·21 | 0·10 | 0·33 | 0·02 | - | - | 0·04 | 0·03 | - | | 13 |
| 14 | 1·20 | - | 0·03 | 0·06 | 0·50 | 0·38 | 0·19 | - | - | - | 0·51 | - | | 14 |
| 15 | 0·30 | 0·10 | 0·03 | 0·41 | 0·03 | 0·75 | 0·10 | - | 0·03 | - | 0·15 | - | | 15 |
| 16 | 0·24 | 0·06 | 0·04 | 0·05 | 0·20 | - | 0·06 | - | - | - | 0·05 | - | | 16 |
| 17 | 0·74 | 0·20 | - | 0·24 | 0·14 | 0·04 | - | - | - | 0·16 | 0·02 | - | | 17 |
| 18 | 0·20 | 0·24 | 0·13 | - | - | 0·05 | 0·50 | - | - | - | 0·86 | - | | 18 |
| 19 | 0·24 | - | - | - | 0·02 | 0·09 | 0·70 | - | - | - | - | - | | 19 |
| 20 | ✓ | - | 0·02 | - | - | 0·25 | 0·07 | 0·20 | - | - | - | - | | 20 |
| 21 | 0·10 | 0·08 | 0·67 | 0·22 | - | - | - | 1·60 | 0·12 | - | - | - | | 21 |
| 22 | 0·23 | 0·47 | 0·12 | 0·08 | - | - | 0·12 | - | 0·06 | 0·03 | 0·52 | 0·01 | | 22 |
| 23 | - | 0·60 | 0·07 | 0·44 | - | 0·08 | 0·13 | - | - | 0·43 | 0·14 | 0·02 | | 23 |
| 24 | - | 0·08 | 0·04 | 0·09 | - | 0·02 | 0·19 | - | - | 0·03 | – | 0·02 | | 24 |
| 25 | 0·40 | 0·48 | 0·02 | - | - | 0·02 | - | 0·14 | - | - | 1·85 | 0·06 | | 25 |
| 26 | 0·07 | | - | - | - | - | - | 0·37 | - | 0·21 | 0·37 | - | | 26 |
| 27 | 0·06 | 1·70 | 0·32 | - | - | 0·30 | 0·04 | - | - | 0·08 | 0·36 | - | | 27 |
| 28 | 0·04 | 0·07 | 0·22 | 0·02 | - | 0·60 | 0·50 | - | - | 0·20 | 0·78 | - | | 28 |
| 29 | - | × | 0·06 | - | - | - | 1·33 | - | - | | 0·52 | - | | 29 |
| 30 | - | × | - | - | - | 0·14 | 0·25 | - | - | 0·03 | 0·63 | - | | 30 |
| 31 | - | × | 0·01 | × | - | × | 0·29 | 0·02 | × | 0·05 | × | - | | 31 |
| TOTAL | 7·44 | 5·93 | 3·82 | 2·73 | 1·63 | 3·87 | 7·28 | 4·41 | 1·79 | 3·07 | 8·26 | 3·50 | Year's Total 53·73 | |
| * Days with .01 in. or more. | 23 | 19 | 24 | 15 | 8 | 16 | 24 | 13 | 7 | 21 | 25 | 14 | 209 | |
| * Days with .04 in. or more. | 22 | 19 | 17 | 13 | 6 | 13 | 22 | 10 | 5 | 14 | 19 | 9 | 169 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3287

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* HARBOUR LODGE

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 11.65 ft.

Jan pt est'd for snow.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | – | – | – | 0.48 | – | – | – | – | – | – | 0.38 | 0.45 | | 1 |
| 2 | – | – | 0.01 | 0.26 | – | – | 0.15 | – | – | – | 0.55 | 0.13 | | 2 |
| 3 | 0.03 | 0.18 | – | 0.25 | – | – | 0.17 | – | – | 0.10 | 0.04 | 0.08 | | 3 |
| 4 | – | ✓ | – | 0.10 | – | – | ✓ | – | – | 0.25 | 0.24 | 0.31 | | 4 |
| 5 | – | ✓ 0.19 | – | 0.05 | 0.06 | – | ✓ 0.10 | – | – | 0.48 | 0.12 | 0.76 | | 5 |
| 6 | 0.03 | 0.20 | – | – | – | – | 0.07 | – | – | 0.58 | 0.05 | 0.07 | | 6 |
| 7 | 0.06 | 0.14 | – | ✓ 0.18 | ✓ 0.16 | – | – | 0.14 | 0.17 | 0.04 | – | – | | 7 |
| 8 | 0.02 | – | 0.05 | 0.04 | – | – | – | 0.20 | 0.02 | 0.41 | ✓ | 0.27 | | 8 |
| 9 | – | – | ✓ | – | – | – | 0.90 | 0.38 | 0.30 | 0.82 | ✓ 1.02 | 0.18 | | 9 |
| 10 | – | – | ✓ 0.19 | 0.02 | – | ✓ | 0.30 | 0.52 | – | 0.13 | 0.76 | 0.70 | | 10 |
| 11 | – | 0.02 | 0.16 | – | – | 0.08 | 0.09 | – | – | – | 0.95 | – | | 11 |
| 12 | – | – | 0.48 | – | – | 0.03 | 0.10 | 0.02 | 0.76 | – | 0.81 | – | | 12 |
| 13 | – | 0.03 | 0.31 | – | – | – | 0.04 | 0.10 | 0.96 | – | 0.20 | – | | 13 |
| 14 | – | 0.07 | 0.13 | 0.50 | 0.22 | – | – | – | 0.06 | – | 0.02 | 0.50 | | 14 |
| 15 | – | – | – | 0.30 | – | 0.07 | – | 0.08 | 0.06 | – | 0.20 | 0.03 | | 15 |
| 16 | 0.11 | – | 0.10 | 0.10 | – | – | 0.22 | – | 1.25 | 0.34 | 0.10 | 0.08 | | 16 |
| 17 | 0.03 | – | 0.41 | – | – | – | 1.53 | – | 0.47 | – | 0.48 | ✓ | | 17 |
| 18 | 0.04 | 0.07 | 0.26 | 0.20 | – | – | 0.23 | ✓ 0.25 | – | – | 0.02 | ✓ 0.46 | | 18 |
| 19 | – | 0.30 | ✓ | ✓ | – | – | 0.34 | 0.03 | 0.57 | 0.05 | ✓ | – | | 19 |
| 20 | – | – | ✓ 0.75 | ✓ 1.05 | – | – | 0.59 | 0.42 | 0.02 | 0.16 | ✓ 0.57 | – | | 20 |
| 21 | – | – | 0.50 | 0.02 | – | 0.34 | – | 0.03 | – | ✓ | 0.68 | – | | 21 |
| 22 | – | 0.07 | 0.04 | – | 0.03 | 0.05 | – | 0.04 | 0.35 | ✓ 0.15 | – | – | | 22 |
| 23 | – | ✓ | 0.02 | – | 0.36 | – | 0.15 | – | 0.09 | 0.05 | 0.02 | 0.02 | | 23 |
| 24 | 0.18 | – 0.32 | 0.02 | – | – | 0.02 | – | – | – | 0.08 | – | ✓ | | 24 |
| 25 | ✓ | – | – | – | 0.03 | 0.10 | – | – | – | 0.05 | – | – 0.08 | | 25 |
| 26 | ✓ 0.65 | 0.09 | – | – | 0.04 | 0.08 | – | – | – | – | 0.08 | – | | 26 |
| 27 | (.34) 0.~~16~~ | 0.66 | – | 0.32 | – | – | – | – | – | – | 0.06 | – | | 27 |
| 28 | (.46) 0.16 | 0.09 | – | – | 0.39 | – | – | 0.11 | – | – | 0.04 | 0.17 | | 28 |
| 29 | – | – | 0.26 | – | 0.38 | ✓ 0.21 | – | – | – | – | – | 0.74 | | 29 |
| 30 | 0.05 | ✗ | 0.01 | 0.35 | 0.01 | – | – | 0.04 | – | 0.47 | 0.02 | 0.26 | | 30 Print |
| 31 | 0.09 | ✗ | 0.06 | ✗ | – | ✗ | – | 0.12 | ✗ | 0.48 | ✗ | 0.06 | | 31 wlt |
| TOTAL | 2.09 ~~1.61~~ | 2.43 | 3.76 | 4.22 | 1.68 | 0.98 | 4.98 | 2.48 | 5.08 | 4.64 | 7.41 | 5.35 | Year's Total ~~41.62~~ | "d" 45.10 |
| * Days with .01 in. or more. | 14 | ~~16~~ 15 | ~~18~~ 20 | ~~16~~ 17 | 10 | 9 | ~~15~~ 16 | 15 | 13 | ~~17~~ 18 | ~~23~~ 25 | 20 ~~19~~ | 185 | 192 |
| * Days with .04 in. or more. | 10 | 12 ~~14~~ | 16 ~~14~~ | 15 ~~14~~ | 7 | 7 | 16 ~~15~~ | 12 | 11 | 17 | 20 ~~14~~ | 17 | 157 | 160 |

† Spare column, no entries required.

(*Signed*)

P.T.O.

* See Instruction 3 (f) on other side.

3288

Y

**Section** A for the entry of Daily Observations. … OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICA… …ANIZATION.

FORM 1090.

# REGISTER OF R…

3288 - 074921

HAWORTH - LOWER LAITHE RES

1931 - 1940

780603

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft 11½ in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT IS CRED…**

*An observer who does not conform to this rule should insert t… year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Not…**

| Date | Jan. | Feb. | March | April | May | Jun | | | | | | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | | | in. | |
| 1 | - | ·02 | ·02 | ·11 | - | ·21 | - | - | ·01 | ·11 | - | - | 1 |
| 2 | - | ·11 | - | ·71 | - | 1·18 | ·04 | - | ·91 | ·07 | ·14 | ·50 | 2 |
| 3 | - | ·01 | - | ·06 | - | ·07 | ·15 | - | 1·50 | ·03 | 2·74 | ·50 | 3 |
| 4 | - | ·08 | - | ·37 | - | - | ·24 | - | ·50 | ·14 | ·07 | ·44 | 4 |
| 5 | - | ·03 | - | - | ·11 | 1·08 | ·04 | ·82 | ·20 | - | ·01 | ·40 | 5 |
| 6 | - | ·20 | - | - | - | ·40 | ·50 | ·01 | ·03 | ·26 | ·20 | - | 6 |
| 7 | - | ·01 | ·02 | - | - | ·66 | - | ·06 | - | ·27 | ·18 | ·19 | 7 |
| 8 | ·02 | ·36 | ·05 | ·05 | ·05 | ·01 | ·19 | ·20 | - | ·10 | ·22 | - | 8 |
| 9 | - | ·84 | ·06 | ·25 | - | ·01 | ·04 | ·28 | ·29 | ·06 | ·45 | ·02 | 9 |
| 10 | ·02 | ·18 | ·04 | - | ·08 | ·30 | - | ·20 | ·01 | - | ·45 | - | 10 |
| 11 | ·24 | ·62 | - | - | - | ·13 | ·04 | ·01 | ·34 | - | ·62 | - | 11 |
| 12 | ·05 | ·16 | - | ·04 | - | ·01 | ·59 | - | ·04 | ·40 | ·09 | - | 12 |
| 13 | ·01 | - | ·30 | - | ·08 | ·04 | ·45 | ·02 | - | - | - | - | 13 |
| 14 | ·01 | ·05 | ·02 | - | - | ·66 | ·09 | ·89 | - | - | ·40 | - | 14 |
| 15 | ·19 | ·82 | - | ·05 | ·07 | ·02 | ·17 | ·44 | - | - | ·03 | ·09 | 15 |
| 16 | ·73 | ·07 | - | ·50 | ·50 | ·28 | ·09 | ·96 | ·23 | - | - | - | 16 |
| 17 | - | ·06 | - | ·24 | ·04 | ·08 | ·54 | ·08 | ·02 | - | ·55 | - | 17 |
| 18 | ·08 | - | - | ·17 | - | ·79 | ·15 | ·17 | - | ·03 | ·75 | - | 18 |
| 19 | ·12 | ·16 | - | ·03 | - | - | ·01 | ·77 | ·03 | ·04 | - | - | 19 |
| 20 | ·02 | ·22 | ·03 | - | - | ·01 | - | ·01 | - | - | ·12 | ·01 | 20 |
| 21 | ·27 | ·15 | ·01 | - | ·06 | ·11 | - | ·12 | - | - | - | - | 21 |
| 22 | ·40 | ·18 | - | - | ·20 | ·02 | ·10 | - | - | - | - | - | 22 |
| 23 | ·47 | ·01 | ·01 | ·49 | ·20 | ·25 | ·27 | - | - | - | ·74 | ·14 | 23 |
| 24 | ·04 | ·20 | - | ·29 | ·58 | - | ·15 | - | - | - | ·02 | ·09 | 24 |
| 25 | ·08 | ·92 | - | ·53 | ·14 | - | ·34 | - | - | - | ·06 | ·07 | 25 |
| 26 | ·10 | ·13 | - | ·39 | - | - | ·04 | - | - | - | ·56 | - | 26 |
| 27 | ·35 | ·16 | - | ·05 | ·04 | - | ·17 | - | - | ·43 | 1·34 | ·05 | 27 |
| 28 | ·30 | ·25 | - | ·16 | ·31 | - | ·01 | - | - | - | - | ·19 | 28 |
| 29 | ·34 | - | - | - | ·40 | - | ·08 | - | - | ·66 | ·01 | - | 29 |
| 30 | ·01 | × | - | ·01 | ·07 | - | - | - | - | - | ·01 | - | 30 |
| 31 | ·06 | × | - | × | ·18 | × | ·02 | - | × | ·03 | × | ·14 | 31 |
| TOTAL | 4·81 | 6·00 | ·56 | 4·50 | 3·11 | 6·41 | 4·51 | 5·04 | 4·11 | 2·63 | 9·76 | 2·83 | YEAR'S TOTAL<br>54·27 |
| *Days with ·01 in. or more. | 22 | 26 | 10 | 19 | 17 | 21 | 25 | 16 | 13 | 14 | 23 | 14 | 220 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 17 | 17 | 15 | 22 | 12 | 8 | 11 | 18 | 12 | 173 |

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(Signed) Alan Atkinson [P.T.O.

*See Instruction 2 (*f*) on other side.

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**Section** **A** for the entry of Daily Observations. OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft 11½ in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | - | ·02 | ·02 | ·11 | - | ·21 | - | - | ·01 | ·11 | - | - | 1 |
| 2 | - | ·11 | - | ·71 | - | 1·18 | ·04 | - | ·91 | ·07 | ·14 | ·50 | 2 |
| 3 | - | ·01 | - | ·06 | - | ·07 | ·15 | - | 1·50 | ·03 | 2·74 | ·50 | 3 |
| 4 | - | ·08 | - | ·37 | - | - | ·24 | - | ·50 | ·14 | ·07 | ·44 | 4 |
| 5 | - | ·03 | - | - | ·11 | 1·08 | ·04 | ·82 | ·20 | - | ·01 | ·40 | 5 |
| 6 | - | ·20 | - | - | - | ·40 | ·50 | ·01 | ·03 | ·26 | ·20 | - | 6 |
| 7 | - | ·01 | ·02 | - | - | ·66 | - | ·06 | - | ·27 | ·18 | ·19 | 7 |
| 8 | ·02 | ·36 | ·05 | ·05 | ·05 | ·01 | ·19 | ·20 | - | ·10 | ·22 | - | 8 |
| 9 | - | ·84 | ·06 | ·25 | - | ·01 | ·04 | ·28 | ·29 | ·06 | ·45 | ·02 | 9 |
| 10 | ·02 | ·18 | ·04 | - | ·08 | ·39 | - | ·20 | ·01 | - | ·46 | - | 10 |
| 11 | ·24 | ·62 | - | - | - | ·13 | ·04 | ·01 | ·34 | - | ·62 | - | 11 |
| 12 | ·05 | ·16 | - | ·04 | - | ·01 | ·59 | - | ·04 | ·40 | ·09 | - | 12 |
| 13 | ·01 | - | ·30 | - | ·08 | ·04 | ·45 | ·02 | - | - | - | - | 13 |
| 14 | ·01 | ·05 | ·02 | - | - | ·66 | ·09 | ·89 | - | - | ·40 | - | 14 |
| 15 | ·19 | ·82 | - | ·05 | ·07 | ·02 | ·17 | ·44 | - | - | ·03 | ·09 | 15 |
| 16 | ·73 | ·07 | - | ·50 | ·50 | ·28 | ·09 | ·96 | ·23 | - | - | - | 16 |
| 17 | - | ·06 | - | ·24 | ·04 | ·08 | ·54 | ·08 | ·02 | - | ·55 | - | 17 |
| 18 | ·08 | - | - | ·17 | - | ·79 | ·15 | ·17 | - | ·03 | ·75 | - | 18 |
| 19 | ·12 | ·16 | - | ·03 | - | - | ·01 | ·77 | ·03 | ·04 | - | - | 19 |
| 20 | ·02 | ·22 | ·03 | - | - | ·01 | - | ·01 | - | - | ·12 | ·01 | 20 |
| 21 | ·27 | ·15 | ·01 | - | ·06 | ·11 | - | ·12 | - | - | - | - | 21 |
| 22 | ·40 | ·18 | - | - | ·20 | ·02 | ·10 | - | - | - | - | - | 22 |
| 23 | ·47 | ·01 | ·01 | ·49 | ·20 | ·25 | ·27 | - | - | - | ·74 | ·14 | 23 |
| 24 | ·04 | ·20 | - | ·29 | ·58 | - | ·15 | - | - | - | ·02 | ·09 | 24 |
| 25 | ·08 | ·92 | - | ·53 | ·14 | - | ·34 | - | - | - | ·06 | ·07 | 25 |
| 26 | ·10 | ·13 | - | ·30 | - | - | ·04 | - | - | - | ·56 | - | 26 |
| 27 | ·35 | ·16 | - | ·05 | ·04 | - | ·17 | - | - | ·43 | 1·34 | ·05 | 27 |
| 28 | ·30 | ·25 | - | ·16 | ·31 | - | ·01 | - | - | - | - | ·19 | 28 |
| 29 | ·34 | - | - | - | ·40 | - | ·08 | - | - | ·66 | ·01 | - | 29 |
| 30 | ·01 | × | - | ·01 | ·07 | - | - | - | - | - | ·01 | - | 30 |
| 31 | ·06 | × | - | × | ·18 | × | ·02 | - | × | ·03 | × | ·14 | 31 |
| TOTAL | 4·81 | 6·00 | ·56 | 4·50 | 3·11 | 6·41 | 4·51 | 5·04 | 4·11 | 2·63 | 9·76 | 2·83 | YEAR'S TOTAL 54·27 |
| *Days with ·01 in. or more. | 22 | 26 | 10 | 19 | 17 | 21 | 25 | 16 | 13 | 14 | 23 | 14 | 220 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 17 | 17 | 15 | 22 | 12 | 8 | 11 | 18 | 12 | 173 |

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*See Instruction 2 (*f*) on other side

(*Signed*) Alan Atkinson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft 11½ in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·56 | ·01 | - | ·28 | ·19 | - | ·20 | ·03 | 1·00 | ·39 | ·19 | ·09 | 1 |
| 2 | ·76 | - | - | - | ·27 | - | ·03 | - | 1·68 | ·11 | ·50 | ·35 | 2 |
| 3 | ·24 | - | - | ·01 | - | - | ·20 | - | ·05 | - | ·02 | ·27 | 3 |
| 4 | ·16 | - | - | ·01 | - | - | ·10 | - | ·04 | - | ·04 | ·01 | 4 |
| 5 | ·98 | - | ·15 | ·20 | ·02 | - | ·01 | ·02 | ·14 | - | - | - | 5 |
| 6 | ·95 | - | ·27 | ·57 | ·14 | - | - | - | ·33 | - | - | - | 6 |
| 7 | ·05 | - | ·85 | ·21 | - | - | - | - | ·44 | ·40 | ·04 | - | 7 |
| 8 | - | - | - | ·15 | ·03 | - | - | - | ·24 | ·74 | ·02 | - | 8 |
| 9 | ·34 | ·14 | - | ·81 | ·05 | - | - | - | ·02 | - | - | ·03 | 9 |
| 10 | ·39 | ·05 | - | ·13 | ·01 | - | - | - | ·83 | ·32 | - | ·10 | 10 |
| 11 | ·02 | ·02 | - | ·02 | ·59 | ·35 | 1·00 | - | ·13 | - | ·05 | - | 11 |
| 12 | ·49 | ·01 | - | - | ·29 | ·17 | ·22 | ·01 | - | ·53 | ·08 | - | 12 |
| 13 | - | ·07 | - | ·26 | ·10 | - | ·24 | ·03 | ·17 | ·54 | ·03 | ·24 | 13 |
| 14 | ·32 | - | - | ·10 | - | - | ·05 | - | - | ·04 | ·10 | ·04 | 14 |
| 15 | ·02 | - | - | ·01 | ·24 | - | - | - | - | ·08 | ·32 | ·10 | 15 |
| 16 | ·61 | - | - | ·03 | - | - | ·10 | - | - | ·14 | - | ·11 | 16 |
| 17 | - | - | - | - | ·09 | - | ·06 | ·03 | ·09 | ·71 | - | - | 17 |
| 18 | - | - | - | - | ·10 | - | - | - | ·03 | ·01 | ·03 | - | 18 |
| 19 | - | - | ·01 | ·20 | ·05 | - | - | - | ·09 | ·25 | - | - | 19 |
| 20 | - | - | - | ·07 | ·38 | - | ·01 | ·58 | - | ·21 | ·02 | ·01 | 20 |
| 21 | ·02 | - | ·21 | ·03 | ·49 | - | ·06 | ·58 | - | 1·05 | ·11 | ·08 | 21 |
| 22 | - | - | ·21 | ·15 | - | - | ·16 | - | - | ·13 | ·79 | ·13 | 22 |
| 23 | - | - | - | ·09 | ·07 | - | ·07 | - | - | ·09 | ·10 | ·09 | 23 |
| 24 | - | ·01 | - | - | - | ·01 | ·36 | - | ·17 | ·03 | ·28 | - | 24 |
| 25 | - | ·02 | - | ·45 | ·11 | - | ·03 | ·02 | ·04 | ·73 | ·18 | - | 25 |
| 26 | - | - | - | ·08 | ·46 | - | ·57 | - | ·03 | ·61 | ·23 | - | 26 |
| 27 | - | - | ·41 | ·35 | ·49 | ·20 | ·23 | - | - | - | ·06 | ·04 | 27 |
| 28 | - | - | ·07 | ·10 | ·26 | ·10 | ·23 | ·03 | - | - | ·01 | ·02 | 28 |
| 29 | ·03 | - | ·55 | ·12 | ·15 | ·04 | ·31 | ·26 | ·17 | ·73 | ·25 | ·21 | 29 |
| 30 | - | × | ·20 | ·06 | - | ·59 | ·07 | ·02 | ·12 | ·05 | ·41 | ·10 | 30 |
| 31 | - | × | ·18 | × | ·01 | × | ·18 | - | × | ·01 | × | ·15 | 31 |
| TOTAL | 5·94 | ·33 | 3·11 | 4·48 | 4·59 | 1·46 | 4·41 | 1·61 | 5·81 | 7·90 | 3·86 | 2·17 | YEAR'S TOTAL 45·67 |
| *Days with ·01 in. or more. | 16 | 8 | 11 | 25 | 23 | 7 | 23 | 11 | 20 | 23 | 23 | 19 | 209 |
| *Days with .04 in. or more. | 12 | 3 | 10 | 19 | 19 | 6 | 19 | 3 | 17 | 20 | 17 | 15 | 160 |

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*See Instruction 2 (*f*) on other side,

(*Signed*) Alan Atkinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* LOWER LAITHE RESERVOIR

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ... ft 11½ in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | ·57 | ·05 | | | ~~·20~~ | | | ·03 | | ·30 | | | 1 |
| 2 | ·71 | | ·30 | ·06 | | ·20 | | | | | ·02 | | | 2 |
| 3 | ·03 | ·53 | ·20 | ·01 | ·25 | | | | | | ·02 | | | 3 |
| 4 | ·33 | ·45 | ·13 | | ·18 | | | | | | | | | 4 |
| 5 | ·20 | ·16 | ·07 | | ·18 | | | | | | | | | 5 |
| 6 | ·03 | ·09 | ·02 | | ·35 | | | | | | | ·08 | | 6 |
| 7 | ·12 | ·21 | ·17 | | ·19 | | ·08 | ·02 | | ·75 | | ·05 | | 7 |
| 8 | ·28 | ·15 | ·24 | ·07 | ·04 | | ·25 | ·03 | | ·01 | | ·14 | | 8 |
| 9 | | 1·08 | | ·19 | ·07 | ·02 | ·79 | ·04 | | ·74 | ·08 | | | 9 |
| 10 | ·09 | ·02 | | | | ·03 | ·22 | | | 1·29 | ·05 | | | 10 |
| 11 | | | | | ·01 | | ·47 | | | ·67 | | | | 11 |
| 12 | | | | | | ·20 | ·20 | | | ·06 | | ·03 | | 12 |
| 13 | | | ·01 | | ·30 | ·05 | ·18 | ·02 | ·15 | ·06 | ·32 | | | 13 |
| 14 | ·50 | | ·02 | | ·01 | | ·02 | ·01 | | ·01 | ·69 | | | 14 |
| 15 | ·47 | | ·08 | | | | ·01 | ·03 | | ·24 | ·97 | ·03 | | 15 |
| 16 | ·25 | | ·20 | ·08 | ·12 | ·21 | ·19 | ·01 | | ·23 | ·27 | | | 16 |
| 17 | ·04 | | ·56 | | ·02 | ·58 | | ·10 | ·10 | | ·19 | | | 17 |
| 18 | | ·10 | ·36 | | ·20 | ·41 | | ·02 | | | ·12 | | | 18 |
| 19 | | | ·21 | ·01 | | | ·02 | ·10 | ·07 | | ·08 | | | 19 |
| 20 | | ·06 | | | | ·08 | | ·34 | ·04 | | ·02 | | | 20 |
| 21 | | | | | | ·22 | | ·19 | ·17 | ·01 | ·02 | ·02 | | 21 |
| 22 | | | | | | ·09 | | ·02 | | ·24 | | | | 22 |
| 23 | | | | ·45 | ·03 | | | ·10 | ·15 | ·02 | | | | 23 |
| 24 | | ·43 | | ·19 | ·08 | ·18 | | | ·84 | | | | | 24 |
| 25 | | ·93 | | ·23 | ·02 | | | | ·60 | | | ·04 | | 25 |
| 26 | | 1·60 | | ·20 | | | | | | ·16 | ·01 | ·01 | | 26 |
| 27 | | ·06 | | ·01 | ·18 | | | | ·01 | ·02 | | | | 27 |
| 28 | | ·01 | | ·05 | | | ·02 | | | ·40 | | | | 28 |
| 29 | | | | ·05 | | | ·15 | | | ·09 | | ·02 | | 29 |
| 30 | ·02 | × | ·02 | ·15 | ·22 | | ·51 | | | ·22 | | ·20 | | 30 |
| 31 | ·51 | × | ·04 | × | | × | ·20 | ·06 | × | ·22 | × | | | 31 |
| TOTAL | 3·69 | 6·45 | 2·68 | 1·75 | 2·45 | 2·27 | 3·31 | 1·09 | 2·16 | 5·44 | 3·16 | ·62 | Year's Total<br>35·07 | |
| *Days with ·01 in. or more. | 15 | 16 | 17 | 14 | 18 | 12 | 15 | 15 | 10 | 19 | 15 | 10 | 176 | |
| *Days with ·04 in. or more. | 12 | 14 | 13 | 11 | 13 | 16 | 11 | 7 | 8 | 14 | 10 | 5 | 128 | |

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) Alan Atkinson

Waterworks Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. – in.

,, ~~Ground~~ ,, Sea Level 772½ ft.

Days

AW

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | | | - | - | | | ·14 | - | ·05 | - | ·10 | | 1 |
| 2 | | | ·12 | - | - | | | ·60 | ·06 | - | ·17 | ·39 | | 2 |
| 3 | ·10 | ·02 | ·02 | - | - | | - | ·02 | ·01 | ·18 | ·03 | ·05 | | 3 |
| 4 | ·15 | | ·44 | ·10 | ·01 | | - | - | ·06 | 1·43 | - | ·88 | | 4 |
| 5 | | | ·24 | ·02 | ·18 | | - | ·35 | - | ·29 | ·02 | ·64 | | 5 |
| 6 | | | ·04 | ·08 | ·66 | ·06 | - | ·17 | ·02 | ·31 | - | ·32 | | 6 |
| 7 | ·40 | ·08 | ·06 | ·08 | - | ·03 | - | - | - | ·11 | ·29 | ·44 | | 7 |
| 8 | ·03 | ·01 | | - | ·07 | ·35 | - | ·06 | ·01 | ·12 | ·57 | ·08 | | 8 |
| 9 | - | ·04 | ·15 | ·07 | - | - | - | ·15 | - | - | ·62 | ·02 | | 9 |
| 10 | ·01 | - | ·48 | ·23 | - | - | - | ·36 | - | ·18 | ·11 | ·01 | | 10 |
| 11 | ·33 | - | ·24 | ·57 | - | - | - | ·18 | - | ·01 | ·08 | ·11 | | 11 |
| 12 | ·02 | - | ·06 | ·21 | - | - | ·27 | ·04 | - | ·02 | - | ·11 | | 12 |
| 13 | ·65 | - | - | ·10 | ·07 | - | ·01 | ·09 | - | ·14 | ·02 | ·01 | | 13 |
| 14 | ·13 | - | ·68 | - | ·03 | ·03 | - | - | - | ·35 | ·03 | ·30 | | 14 |
| 15 | ·60 | - | ·07 | - | ·81 | - | ·01 | ·06 | ·14 | ·03 | ·02 | ·32 | | 15 |
| 16 | ·65 | - | ·40 | - | ·44 | - | - | - | - | ·01 | ·11 | ·08 | | 16 |
| 17 | ·49 | - | ·28 | - | ·18 | - | ·23 | - | ·22 | ·04 | - | ·37 | | 17 |
| 18 | ·66 | - | ·13 | ·05 | ·50 | ·15 | - | ·05 | ·01 | - | - | ·42 | | 18 |
| 19 | - | - | ·30 | ·04 | ·04 | ·21 | - | ·04 | ·18 | ·15 | - | - | | 19 |
| 20 | - | - | ·01 | ·08 | ·32 | ·21 | - | ·14 | ·10 | ·20 | - | - | | 20 |
| 21 | ·01 | - | - | - | ·04 | ·66 | - | ·12 | ·09 | ·09 | - | ·02 | | 21 |
| 22 | ·01 | - | - | - | ·01 | ·02 | - | ·27 | ·39 | ·10 | ·01 | - | | 22 |
| 23 | - | - | ·17 | ·50 | - | - | ·29 | ·08 | - | ·14 | ·02 | ·09 | | 23 |
| 24 | - | ·09 | ·02 | ·05 | ·01 | ·05 | ·01 | - | ·23 | ·21 | - | ·04 | | 24 |
| 25 | ·30 | ·04 | - | ·20 | ·01 | - | ·23 | - | ·20 | ·49 | - | 1·09 | | 25 |
| 26 | ·19 | - | ·01 | ·24 | - | ·16 | ·18 | - | ·31 | ·24 | ·04 | ·17 | | 26 |
| 27 | - | ·02 | - | ·09 | - | ·37 | ·29 | - | - | ·60 | ·01 | ·43 | | 27 |
| 28 | - | - | - | ·06 | - | ·15 | ·10 | ·22 | - | ·03 | - | ·67 | | 28 |
| 29 | ·11 | - | - | - | - | - | ·06 | ·49 | ·35 | ·11 | - | ·10 | | 29 |
| 30 | ↓ | × | ·02 | - | - | - | ·10 | - | ·29 | ·20 | - | ·24 | | 30 |
| 31 | ·01 | × | - | × | - | × | ·48 | - | × | ·03 | × | ·28 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·91 | ·30 | 3·93 | 2·77 | 3·38 | 2·45 | 2·26 | 3·63 | 2·67 | 5·86 | 2·15 | 7·78 | 42·09 ✓ | |
| *Days with ·01 in. or more. | 20 | 7 | 21 | 18 | 16 | 13 | 13 | 20 | 17 | 28 | 16 | 28 | 214 ✓ | |
| *Days with ·04 in. or more. | 14 | 4 | 16 | 17 | 11 | 10 | 10 | 19 | 13 | 22 | 8 | 24 | 168 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Slack

[P.T.O.

CROWN COPYRIGHT RESERVED

**Section** **A** **for the entry of Daily Observations.** **Station No.** 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 772½ ft.

Duration

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·46 | ·37 | ·36 | ·03 | - | - | ·01 | - | ·15 | ·77 | ·17 | ·37 | | 1 |
| 2 | ·01 | ·12 | ·04 | - | - | ·20 | - | ·05 | ·04 | ·44 | ·05 | ·33 | | 2 |
| 3 | ·05 | ·62 | ·16 | ·07 | - | ·02 | ·28 | ·04 | ·19 | ·01 | ·29 | ·10 | | 3 |
| 4 | - | ·02 | ·03 | ·02 | - | ·12 | ·10 | - | ·45 | ·72 | - | ·05 | | 4 |
| 5 | - | ·72 | ·04 | - | - | ·08 | ·10 | - | ·04 | ·08 | ·05 | ·06 | | 5 |
| 6 | ·02 | ·01 | - | ·03 | - | ·22 | - | - | ·01 | - | - | - | | 6 |
| 7 | - | - | - | ·05 | - | ·49 | - | - | - | ·20 | ·33 | ·10 | | 7 |
| 8 | - | - | - | ·09 | - | - | - | - | - | ·59 | ·07 | ·27 | | 8 |
| 9 | - | - | - | ·46 | - | ·07 | - | - | - | 1·44 | ·40 | - | | 9 |
| 10 | ·01 | ·03 | ·03 | ·60 | - | ·02 | - | - | - | ·35 | ·32 | - | | 10 |
| 11 | ·80 | ·17 | - | - | - | ·24 | - | - | - | ·26 | ·23 | ·08 | | 11 |
| 12 | - | ·24 | - | - | - | ·63 | - | - | ·04 | ·01 | ·05 | - | | 12 |
| 13 | ·05 | ·12 | - | ·05 | ·19 | - | - | - | ·15 | ·05 | ·06 | - | | 13 |
| 14 | ·01 | ·09 | - | ·18 | ·13 | ·18 | - | - | ·05 | - | ·86 | ·25 | | 14 |
| 15 | - | 2·68 ✓ | - | ·27 | ·06 | - | - | - | ·79 | ·60 | ·12 | ·56 | | 15 |
| 16 | - | ·68 | ·07 | ·36 | ·12 | ·11 | ·08 | - | ·89 | - | ·42 | - | | 16 |
| 17 | - | ·07 | - | ·52 | ·38 | ·36 | ·01 | ·03 | ·68 | ·02 | ·47 | - | | 17 |
| 18 | ·05 | ·05 | - | ·04 | - | ·09 | ·07 | - | ·45 | ·74 | ·03 | - | | 18 |
| 19 | - | ·22 | - | ·27 | - | ·42 | ·21 | - | ·02 | ·20 | ·27 | - | | 19 |
| 20 | ·02 | ·87 | - | ·51 | - | ·27 | ·05 | - | - | - | 1·16 | - | | 20 |
| 21 | - | ·14 | ·02 | ·02 | - | - | - | - | 1·15 | ·21 | ·22 | ·09 | | 21 |
| 22 | - | ·24 | ·29 | - | - | - | - | - | ·14 | - | - | - | | 22 |
| 23 | ·03 | - | ·64 | ·74 | - | - | - | ·72 | ·01 | ·23 | - | - | | 23 |
| 24 | ·64 | ·78 | ·02 | - | - | - | - | - | 1·30 | ·04 | ·01 | ·32 | | 24 |
| 25 | ·09 | ·08 | ·30 | - | - | ·47 | - | - | - | - | ·10 | ·12 | | 25 |
| 26 | ·01 | - | - | - | - | - | ·05 | ·95 | ·32 | ·34 | ·09 | ·24 | | 26 |
| 27 | ·01 | ·17 | - | - | - | ·02 | ·65 | - | ·29 | ·66 | ·55 | ·08 | | 27 |
| 28 | ·02 | ·04 | - | - | - | - | - | - | ·04 | ·37 | ·33 | ·04 | | 28 |
| 29 | - | | ·06 | - | - | - | - | ·03 | ·22 | ·62 | ·56 | ·48 | | 29 |
| 30 | - | X | - | - | - | ·27 | - | ·16 | ·48 | 1·42 | ·80 | ·07 | | 30 |
| 31 | ·07 | X | ·01 | X | - | X | - | - | X | ·26 | X | ·48 | | 31 |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 2·35 | 8·53 | 2·07 | 4·31 | 0·88 | 4·28 | 1·61 | 1·98 | 7·90 | 10·63 | 8·01 | 4·09 | 56·64 | |
| * Days with .01 in. or more. | 17 | 23 | 14 | 18 | 5 | 19 | 11 | 7 | 23 | 25 | 26 | 19 | 207 | |
| * Days with .04 in. or more. | 8 | 20 | 9 | 14 | 5 | 16 | 9 | 5 | 20 | 22 | 24 | 19 | 171 | |

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Waterworks Engineer. Keighley.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936.

*Kept at* LOWER LAITHE RESERVOIR
*in the County of* YORKSHIRE
Diameter of Funnel of Gauge 6" in.
Height of top of Gauge above Ground 1 ft. - in.
„ Ground „ Sea Level 772½ ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | ·02 | ·05 | ·40 | - | ·01 | ·02 | ·34 | ·04 | ·00 | ·04 | ·27 | | 1 |
| 2 | - | ·03 | ·07 | ·03 | - | ·70 | ·01 | ·18 | ·01 | ·00 | ·04 | ·16 | | 2 |
| 3 | · | - | ·05 | - | - | ·37 | - | ·14 | ·72 | ·00 | ·00 | ·16 | | 3 |
| 4 | ·44 | ·07 | ·37 | - | - | ·04 | - | ·18 | ·50 | ·01 | ·22 | ·89 | | 4 |
| 5 | ·17 | - | ·28 | - | ·02 | - | - | ·25 | ·25 | ·00 | ·11 | ·19 | | 5 |
| 6 | ·26 | - | ·01 | - | ·01 | ·01 | ·13 | ·70 | ·68 | ·00 | ·25 | - | | 6 |
| 7 | ·06 | - | ·09 | - | - | - | ·31 | - | ·78 | ·00 | ·31 | ·17 | | 7 |
| 8 | ·50 | - | ·22 | - | - | - | - | - | - | ·01 | ·42 | ·05 | | 8 |
| 9 | ·68 | · | ·07 | - | - | - | ·03 | - | ·04 | ·01 | ·78 | - | | 9 |
| 10 | ·20 | - | ·01 | - | - | - | ·44 | - | - | ·00 | 1·09 | ·01 | | 10 |
| 11 | ·01 | - | - | ·04 | - | ·14 | ·17 | - | ·08 | ·00 | ·88 | ·05 | | 11 |
| 12 | · | - | - | ·19 | ·02 | ·68 | ·55 | - | ·46 | ·00 | ·12 | ·03 | | 12 |
| 13 | ·04 | - | - | ·14 | - | ·06 | ·24 | - | ·01 | ·16 | ·01 | 1·72 | | 13 |
| 14 | - | - | - | ·34 | - | ·36 | ·07 | ·06 | ·01 | ·05 | ·48 | 1·10 | | 14 |
| 15 | ·18 | - | ·01 | ·06 | ·03 | ·22 | ·03 | ·56 | ·07 | ·03 | ·60 | ·31 | | 15 |
| 16 | ·04 | ·08 | ·01 | ·10 | - | - | ·02 | - | ·06 | ·12 | ·79 | ·02 | | 16 |
| 17 | ·01 | ·90 | ·02 | - | ·25 | · | ·25 | ·06 | - | ·63 | ·12 | ·37 | | 17 |
| 18 | · | ·03 | - | - | - | - | ·01 | ·17 | · | 1·07 | ·01 | ·02 | | 18 |
| 19 | ·80 | ·32 | ·02 | ·01 | - | ·07 | ·11 | ·37 | · | ·03 | ·00 | ·01 | | 19 |
| 20 | ·18 | ·14 | - | - | - | - | ·02 | ·01 | ·01 | ·05 | ·00 | - | | 20 |
| 21 | ·02 | - | ·05 | ·06 | - | ·03 | - | - | ·00 | ·01 | ·00 | ·01 | | 21 |
| 22 | ·40 | ·32 | ·07 | - | ·02 | ·62 | ·22 | - | ·00 | ·00 | ·00 | ·03 | | 22 |
| 23 | · | ·02 | ·16 | ·14 | ·15 | - | ·78 | - | ·00 | ·08 | ·00 | - | | 23 |
| 24 | ·20 | ·06 | ·01 | ·10 | ·50 | - | ·03 | - | ·21 | 1·29 | ·00 | ·02 | | 24 |
| 25 | ·26 | - | ·02 | ·01 | - | - | ·05 | - | ·49 | ·20 | ·00 | ·03 | | 25 |
| 26 | ·25 | ·24 | ·50 | ·01 | - | - | - | · | ·09 | ·50 | ·00 | - | | 26 |
| 27 | 1·12 | ·01 | ·10 | - | - | - | - | · | ·06 | ·31 | ·00 | - | | 27 |
| 28 | ·49 | ·50 | ·15 | - | - | · | ·18 | - | ·00 | ·00 | ·04 | ·03 | | 28 |
| 29 | ·10 | ·17 | ·95 | - | ·73 | ·66 | ·01 | - | ·00 | ·03 | ·10 | ·10 | | 29 |
| 30 | ·11 | ✕ | ·03 | - | ·36 | ·06 | ·20 | - | ·00 | ·63 | ·26 | ·02 | | 30 |
| 31 | ·01 | ✕ | ·08 | ✕ | - | ✕ | ·05 | - | ✕ | ·00 | ✕ | ·40 | | 31 |
| TOTAL | 6·63 | 2·91 | 3·40 | 1·63 | 2·09 | 4·03 | 3·93 | 3·02 | 4·57 | 5·22 | 6·67 | 6·17 | Year's Total<br>50·27 | ✓ |
| * Days with .01 in. or more. | 25 | 15 | 25 | 14 | 10 | 15 | 24 | 12 | 19 | 19 | 20 | 25 | 223 | ✓ |
| * Days with .04 in. or more. | 21 | 10 | 16 | 10 | 5 | 12 | 15 | 11 | 15 | 12 | 18 | 14 | 159 | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Waterworks Engineer. Keighley

[P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations
Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the **Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·13 | 0·01 | 0·06 | - | - | - | 0·06 | - | 0·23 | - | - | 0·17 | | 1 |
| 2 | 0·50 | 0·24 | 0·12 | 0·26 | - | 0·01 | - | - | 0·01 | - | - | - | | 2 |
| 3 | 0·05 | 0·27 | 0·04 | 0·13 | 0·04 | 0·59 | 0·02 | - | 0·02 | - | - | 0·03 | | 3 |
| 4 | 0·42 | 0·01 | 0·06 | 0·24 | 0·13 | 0·01 | - | - | - | - | - | 0·24 | | 4 |
| 5 | 1·39 | - | 0·18 | 0·02 | 0·03 | - | 0·02 | - | 0·01 | - | - | 0·07 | | 5 |
| 6 | 0·19 | 0·03 | 0·05 | 0·03 | 0·03 | - | - | 0·99 | 0·08 | - | 0·13 | 0·26 | | 6 |
| 7 | 0·03 | 0·66 | - | 0·45 | 0·07 | 0·01 | - | - | 0·08 | - | 0·08 | - | | 7 |
| 8 | - | 0·45 | 0·04 | 0·11 | - | 0·02 | 0·08 | - | - | - | 0·06 | 0·12 | | 8 |
| 9 | - | 0·22 | 0·08 | 0·10 | 0·26 | - | 0·28 | 0·09 | 0·01 | - | - | 0·02 | | 9 |
| 10 | 0·01 | 0·16 | - | - | 0·03 | - | - | - | - | 0·04 | 0·02 | 0·47 | | 10 |
| 11 | - | - | 0·58 | - | 0·44 | - | 0·03 | - | - | - | - | 0·06 | | 11 |
| 12 | 0·36 | 0·36 | 0·29 | 0·01 | 0·08 | 0·11 | 0·04 | 0·48 | 0·20 | - | - | 0·33 | | 12 |
| 13 | - | 0·08 | 0·03 | 0·01 | - | 0·51 | - | 0·18 | 0·06 | - | - | 0·13 | | 13 |
| 14 | - | 0·21 | 0·01 | - | - | 0·01 | - | 0·32 | 0·10 | - | - | 0·13 | | 14 |
| 15 | 0·46 | 1·27 | - | 0·26 | - | - | 0·90 | - | 0·13 | - | - | 0·06 | | 15 |
| 16 | 0·10 | 1·18 | 0·55 | 0·69 | - | 0·16 | - | 0·17 | 0·09 | - | - | 0·03 | | 16 |
| 17 | 0·17 | 0·03 | 0·25 | 0·09 | 0·14 | 0·07 | - | 0·03 | 0·47 | - | - | - | | 17 |
| 18 | 0·27 | 0·33 | 0·10 | 0·04 | - | 0·03 | - | 0·19 | 0·03 | - | 0·30 | - | | 18 |
| 19 | 0·08 | 0·31 | 0·03 | 0·08 | - | 0·43 | 0·01 | 0·03 | - | - | 0·54 | - | | 19 |
| 20 | 0·17 | 0·24 | - | 0·15 | 0·74 | 0·11 | - | - | - | - | 0·03 | 0·04 | | 20 |
| 21 | 0·02 | 0·02 | 0·02 | 0·04 | - | - | 0·46 | - | - | 0·03 | - | 0·11 | | 21 |
| 22 | 0·08 | - | 0·15 | 0·02 | 0·08 | - | 0·29 | - | - | 0·26 | 0·13 | 0·04 | | 22 |
| 23 | 0·26 | - | - | - | 0·42 | - | 0·40 | - | - | 0·73 | 0·17 | - | | 23 |
| 24 | 0·16 | 0·32 | 0·11 | - | 0·04 | - | 0·01 | - | 0·04 | 0·37 | 0·01 | 0·05 | | 24 |
| 25 | 0·10 | 1·16 | 0·07 | - | - | - | - | 0·17 | - | 0·11 | - | - | | 25 |
| 26 | - | 0·37 | 0·03 | - | 0·44 | - | - | 0·01 | 0·03 | - | - | 0·04 | | 26 |
| 27 | 0·01 | 0·18 | | 0·13 | - | - | - | - | - | 0·55 | - | - | | 27 |
| 28 | 0·09 | 0·23 | | - | - | 0·09 | - | - | - | 0·17 | - | - | | 28 |
| 29 | 0·06 | | | - | - | 0·02 | - | - | - | 0·10 | 0·15 | 0·01 | | 29 |
| 30 | 0·35 | ✕ | | - | - | 0·12 | - | 0·03 | - | 0·09 | 0·40 | 0·03 | | 30 |
| 31 | 0·48 | ✕ | | ✕ | - | ✕ | - | 0·02 | ✕ | 0·20 | ✕ | - | | 31 |
| TOTAL | 5·94 | 8·34 | 2·85 | 2·86 | 2·97 | 2·30 | 2·60 | 2·71 | 1·59 | 2·65 | 3·02 | 2·44 | Year's Total<br>39·27 | ✓ |
| * Days with .01 in. or more. | 25 | 24 | 21 | 19 | 15 | 16 | 13 | 13 | 16 | 11 | 12 | 21 | 206 | ✓ |
| * Days with .04 in. or more. | 21 | 19 | 16 | 14 | 12 | 9 | 8 | 8 | 10 | 10 | 9 | 16 | 152 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Whitwood

[P.T.O.

## COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Lower Laithe Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | 0·27 | – | – | 0·01 | 1·40 | – | 0·11 | – | – | 0·67 | 0·69 | | 1 |
| 2 | 0·04 | 0·05 | – | 0·58 | 0·08 | 0·04 | 0·03 | – | – | 2·03 | 0·20 | 0·14 | | 2 |
| 3 | 0·02 | – | – | – | – | 0·01 | 0·11 | – | 0·20 | 1·95 | 0·16 | – | | 3 |
| 4 | 0·01 | – | – | 0·01 | – | – | 0·07 | 0·50 | – | 0·60 | 0·26 | 0·57 | | 4 |
| 5 | – | 0·03 | – | 0·02 | – | 0·19 | 0·29 | 0·42 | 0·02 | 0·43 | 0·02 | 0·23 | | 5 |
| 6 | 0·23 | – | – | – | – | 0·09 | 0·31 | 0·20 | – | 0·45 | 0·01 | 0·02 | | 6 |
| 7 | 0·53 | – | – | – | – | – | 0·48 | 0·43 | 0·29 | 0·24 | – | 0·01 | | 7 |
| 8 | 0·26 | – | – | – | – | – | 0·42 | 0·46 | – | 1·35 | – | 0·21 | | 8 |
| 9 | 0·14 | 0·44 | 0·08 | – | – | 0·13 | 0·15 | 0·43 | – | 0·12 | – | 0·56 | | 9 |
| 10 | – | 0·01 | – | – | – | 0·06 | 0·25 | – | – | 0·11 | – | 0·05 | | 10 |
| 11 | 0·12 | 0·02 | – | – | – | 0·01 | 0·15 | 0·30 | – | 0·22 | 0·11 | 0·16 | | 11 |
| 12 | 0·52 | – | – | – | 0·15 | – | 0·01 | 0·04 | – | 0·98 | 0·42 | – | | 12 |
| 13 | 0·03 | 0·02 | – | – | 0·01 | – | 0·02 | – | 0·15 | 0·22 | 0·38 | 0·29 | | 13 |
| 14 | 0·75 | 0·03 | – | – | 0·08 | – | 0·03 | – | 0·14 | 0·01 | 0·01 | 0·02 | | 14 |
| 15 | 0·51 | – | 0·01 | – | 0·01 | – | 0·26 | 0·32 | – | 0·02 | – | 0·72 | | 15 |
| 16 | 0·52 | – | 0·23 | – | 0·30 | – | 0·21 | 0·45 | – | 0·03 | 0·11 | 0·08 | | 16 |
| 17 | – | – | – | – | 0·09 | – | 0·15 | 0·17 | 0·16 | 0·27 | 0·01 | – | | 17 |
| 18 | 0·16 | – | – | – | 0·16 | 0·13 | – | 0·25 | 0·33 | 0·55 | 0·68 | – | | 18 |
| 19 | 0·03 | – | – | – | – | – | – | 0·42 | 0·02 | 0·06 | – | 0·17 | | 19 |
| 20 | 0·28 | – | 0·01 | – | – | – | – | 0·15 | 0·08 | – | 0·37 | 0·05 | | 20 |
| 21 | – | – | 0·01 | – | – | – | – | 0·34 | – | – | 0·04 | 0·05 | | 21 |
| 22 | 0·34 | 0·02 | – | 0·02 | – | 0·21 | – | 0·02 | 0·01 | – | 0·58 | 0·05 | | 22 |
| 23 | 0·04 | – | – | – | 0·43 | 0·42 | – | – | 0·03 | – | 0·58 | 0·01 | | 23 |
| 24 | 0·30 | – | 0·29 | – | 0·07 | 0·22 | 0·47 | 0·30 | 0·11 | 0·02 | 0·24 | – | | 24 |
| 25 | 0·22 | 0·13 | 0·08 | – | 0·01 | 0·09 | 0·14 | 0·01 | – | 0·45 | 0·66 | 0·08 | | 25 |
| 26 | 0·34 | 0·51 | 0·13 | – | 0·02 | 0·05 | – | – | 0·11 | 0·26 | 0·19 | 0·01 | | 26 |
| 27 | 0·24 | 0·45 | 0·01 | – | 0·43 | 0·49 | 0·33 | 0·13 | 0·03 | 0·04 | 0·37 | – | | 27 |
| 28 | 0·44 | 0·17 | 0·15 | – | 0·79 | 0·84 | 0·06 | 0·16 | 0·10 | – | 0·03 | 0·05 | | 28 |
| 29 | 0·09 | / | 0·13 | 0·01 | 1·10 | 0·44 | 0·11 | – | 0·01 | 0·05 | 0·48 | 0·32 | | 29 |
| 30 | 0·20 | ✕ | – | – | 0·27 | 0·04 | 0·08 | – | 0·38 | 0·13 | 0·90 | 0·12 | | 30 |
| 31 | 0·48 | ✕ | 0·01 | ✕ | 0·48 | ✕ | – | – | ✕ | 0·42 | ✕ | 0·78 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 6·84 | 2·15 | 1·14 | 0·64 | 4·49 | 4·86 | 4·13 | 5·61 | 2·17 | 11·01 | 7·48 | 5·44 | 55·96 | |
| * Days with .01 in. or more. | 26 | 13 | 12 | 5 | 18 | 18 | 22 | 21 | 17 | 25 | 24 | 25 | 226 | |
| * Days with .04 in. or more. | 22 | 7 | 7 | 1 | 13 | 16 | 18 | 19 | 11 | 21 | 19 | 20 | 174 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ........................

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* LOWER LAITHE RESERVOIR

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 772½ ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·24 | - | 0·11 | 0·04 | - | - | - | - | 0·05 | 0·16 | - | 0·58 | | 1 |
| 2 | 0·01 | - | 0·08 | 0·05 | - | - | 0·36 | 0·53 | 1·12 | 0·01 | 0·16 | 0·23 | | 2 |
| 3 | 0·06 | - | - | 0·09 | - | - | - | 0·25 | 0·01 | 0·02 | 0·22 | 0·88 | | 3 |
| 4 | 0·12 | - | 0·56 | 0·46 | - | - | 0·55 | - | - | 0·11 | 0·01 | 0·39 | | 4 |
| 5 | - | - | - | - | 0·64 | - | 0·26 | 0·25 | - | 0·59 | 0·68 | 0·03 | | 5 |
| 6 | 0·52 | 0·06 | 0·05 | - | 0·01 | - | 0·60 | - | - | 0·01 | 0·18 | - | | 6 |
| 7 | 0·25 | 0·18 | 0·53 | - | 0·05 | - | 0·02 | - | - | 0·05 | 0·14 | 0·23 | | 7 |
| 8 | 0·76 | 0·11 | 0·40 | 0·01 | - | - | 0·44 | 0·09 | - | 0·03 | 0·38 | 0·47 | | 8 |
| 9 | 0·05 | 0·45 | - | - | - | - | 0·08 | 0·36 | - | 0·94 | 0·05 | 0·43 | | 9 |
| 10 | 0·36 | 0·08 | - | - | - | 0·12 | - | 0·03 | 0·64 | 0·10 | 0·03 | 0·02 | | 10 |
| 11 | 0·54 | 0·28 | 0·21 | - | - | 0·53 | - | 0·18 | - | 0·02 | - | 0·02 | | 11 |
| 12 | 0·31 | 0·25 | - | - | - | 0·01 | - | - | - | - | 0·03 | - | | 12 |
| 13 | 0·03 | - | 0·01 | 0·20 | 0·07 | 0·13 | 0·06 | - | - | 0·04 | 0·05 | - | | 13 |
| 14 | 1·19 | - | 0·03 | 0·02 | 0·43 | 0·35 | 0·28 | - | - | 0·02 | 0·52 | - | | 14 |
| 15 | 0·31 | 0·08 | 0·03 | 0·26 | 0·03 | 0·68 | 0·28 | - | 0·02 | - | 0·14 | 0·01 | | 15 |
| 16 | 0·26 | 0·02 | 0·09 | 0·04 | 0·16 | - | 0·07 | - | - | - | - | - | | 16 |
| 17 | 0·70 | 0·29 | 0·05 | 0·12 | 0·15 | - | - | - | - | 0·16 | - | - | | 17 |
| 18 | 0·21 | 0·16 | 0·05 | - | - | 0·04 | 0·43 | - | - | - | 0·82 | - | | 18 |
| 19 | 0·31 | 0·01 | - | - | - | 0·08 | 1·09 | - | 0·02 | - | - | - | | 19 |
| 20 | 0·01 | - | 0·01 | - | - | 0·17 | 0·04 | 0·19 | 0·07 | - | - | - | | 20 |
| 21 | 0·10 | 0·11 | 0·63 | 0·17 | - | - | - | 0·64 | 0·02 | - | - | - | | 21 |
| 22 | 0·25 | 0·57 | 0·09 | - | - | - | 0·09 | - | 0·01 | - | 0·50 | 0·01 | | 22 |
| 23 | 0·01 | 0·65 | 0·05 | 0·30 | - | 0·10 | 0·04 | - | - | 0·29 | 0·11 | - | | 23 |
| 24 | - | 0·12 | 0·04 | 0·08 | - | 0·04 | 0·21 | 0·01 | - | 0·02 | 0·02 | - | | 24 |
| 25 | 0·27 | 0·29 | 0·01 | - | - | 0·05 | - | 0·13 | - | - | 1·85 | 0·03 | | 25 |
| 26 | 0·01 | 0·17 | 0·02 | 0·01 | - | - | - | 0·30 | - | 0·24 | 0·33 | 0·03 | | 26 |
| 27 | 0·06 | 1·68 | 0·28 | - | - | 0·28 | 0·02 | 0·01 | - | 0·11 | 0·37 | 0·03 | | 27 |
| 28 | 0·05 | 0·18 | 0·22 | 0·05 | - | 0·64 | 0·44 | - | - | - | 0·59 | - | | 28 |
| 29 | - | ✕ | 0·05 | - | - | - | 1·31 | - | - | 0·30 | 0·51 | - | | 29 |
| 30 | - | ✕ | - | - | - | 0·08 | 0·21 | - | - | - | 0·62 | - | | 30 |
| 31 | - | ✕ | - | ✕ | - | ✕ | 0·36 | - | ✕ | 0·09 | ✕ | - | | 31 |
| TOTAL | 6·99 | 5·74 | 3·60 | 1·90 | 1·54 | 3·30 | 7·24 | 2·97 | 1·96 | 3·31 | 8·31 | 3·39 | Year's Total 50·25 | |
| * Days with .01 in. or more. | 26 | 20 | 23 | 15 | 7 | 15 | 22 | 13 | 9 | 20 | 23 | 15 | 208 | |
| * Days with .04 in. or more. | 21 | 18 | 17 | 12 | 5 | 14 | 20 | 10 | 4 | 13 | 19 | 7 | 160 | |

† Spare column, no entries required.

(*Signed*) Alan Boothman

* See Instruction 3 (*f*) on other side.

P.T.O.

## COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3288

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* LOWER LAITHE RESR.

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 772½ ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | 0·01 | – | 0·37 | 0·01 | – | 0·01 | – | – | – | 0·47 | 0·35 | | 1 |
| 2 | – | 0·01 | – | 0·23 | – | – | 0·14 | – | – | – | 0·65 | 0·12 | | 2 |
| 3 | 0·02 | 0·15 | tr | 0·17 | – | – | 0·05 | – | – | 0·09 | 0·05 | 0·07 | | 3 |
| 4 | – | 0·16 | – | 0·15 | – | – | 0·06 | – | – | 0·26 | 0·23 | 0·26 | | 4 |
| 5 | – | 0·01 | – | – | 0·03 | – | 0·04 | – | 0·01 | 0·47 | 0·15 | 0·69 | | 5 |
| 6 | 0·01 | 0·15 | – | – | – | – | 0·04 | – | – | 0·59 | 0·04 | 0·07 | | 6 |
| 7 | 0·14 | 0·21 | – | 0·18 | 0·13 | – | 0·02 | 0·12 | 0·11 | 0·04 | 0·01 | – | | 7 |
| 8 | 0·01 | 0·01 | – | 0·06 | – | – | – | 0·08 | 0·02 | 0·49 | 0·02 | 0·26 | | 8 |
| 9 | – | – | 0·04 | 0·01 | – | – | 0·77 | 0·29 | 0·14 | 0·90 | 1·22 | 0·11 | | 9 |
| 10 | – | – | 0·08 | – | – | – | 0·35 | 0·37 | 0·01 | 0·07 | 0·72 | 0·42 | | 10 |
| 11 | – | 0·05 | 0·14 | 0·01 | – | 0·05 | 0·05 | – | – | – | 1·31 | – | | 11 |
| 12 | – | – | 0·46 | – | – | 0·02 | 0·14 | – | 0·48 | – | 0·48 | – | | 12 |
| 13 | – | 0·08 | 0·25 | – | – | – | – | 0·07 | 1·00 | – | 0·25 | – | | 13 |
| 14 | – | 0·05 | 0·09 | 0·40 | 0·21 | – | 0·02 | 0·04 | 0·02 | – | 0·02 | 0·63 | | 14 |
| 15 | – | – | 0·02 | 0·09 | 0·05 | 0·06 | – | – | 0·12 | – | 0·28 | 0·01 | | 15 |
| 16 | 0·08 | 0·07 | 0·05 | 0·11 | – | – | 0·18 | – | 1·11 | 0·36 | 0·02 | 0·05 | | 16 |
| 17 | – | 0·03 | 0·46 | – | 0·01 | – | 1·29 | – | 0·40 | 0·01 | 0·42 | 0·02 | | 17 |
| 18 | 0·04 | 0·15 | 0·40 | 0·23 | – | – | 0·31 | 0·16 | 0·19 | – | 0·02 | 0·36 | | 18 |
| 19 | 0·03 | 0·18 | 0·40 | 0·26 | – | – | 0·25 | – | 0·38 | 0·06 | 0·33 | 0·01 | | 19 |
| 20 | – | 0·01 | 0·55 | 0·85 | – | – | 0·45 | 0·32 | 0·05 | 0·10 | 0·28 | – | | 20 |
| 21 | – | – | 0·41 | 0·01 | – | 0·30 | 0·01 | – | – | 0·18 | 0·71 | – | | 21 |
| 22 | – | 0·05 | 0·03 | – | – | 0·02 | – | 0·03 | 0·23 | 0·03 | – ~~0·03~~ | – | | 22 |
| 23 | – | 0·20 | 0·03 | 0·02 | 0·42 | – | 0·14 | – | 0·02 | 0·06 | 0·03 | – | | 23 |
| 24 | 0·30 | 0·01 | – | 0·02 | – | 0·01 | – | – | 0·01 | 0·15 | – | 0·07 | | 24 |
| 25 | 0·05 | – | – | – | 0·02 | 0·06 | – | – | – | 0·01 | – | – | | 25 |
| 26 | 0·54 | 0·08 | – | – | 0·02 | 0·14 | 0·07 | – | – | – | 0·05 | – | | 26 |
| 27 | 0·25 | 0·52 | – | 0·09 | – | – | – | – | – | 0·01 | 0·08 | – | | 27 |
| 28 | 0·43 | 0·20 | – | 0·01 | 0·66 | – | – | 0·05 | – | – | – | 0·03 | | 28 |
| 29 | – | – | 0·29 | 0·04 | 0·70 | 0·17 | 0·01 | – | – | 0·02 | – | 0·38 | | 29 |
| 30 | 0·04 | ✕ | 0·01 | 0·30 | – | – | – | – | – | 0·54 | 0·01 | 0·26 | | 30 |
| 31 | 0·10 | ✕ | 0·06 | ✕ | – | ✕ | – | 0·06 | ✕ | 0·64 | ✕ | 0·06 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·04 | 2·39 | 3·77 | 3·61 | 2·26 | 0·83 | 4·40 | 1·59 | 4·30 | 5·08 | 7·85 | 4·23 | 42·35 | ✓ |
| * Days with .01 in. or more. | 14 | 22 | 18 | 21 | 11 | 9 | 21 | 11 | 17 | 21 | 25 | 20 | 220 | ✓ |
| * Days with .04 in. or more. | 10 | 15 | 14 | 15 | 6 | 6 | 16 | 10 | 11 | 16 | 18 | 16 | 153 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Alan Boothman

3289

**Section** **A** **for the entry of**
AIR MINISTRY

FORM 1090.

# REGIST

*Kept at* Oldfield Gil
*in the County of* Yorksh
Diameter of Funnel of Gauge 5
Height of top of Gauge above Ground
,, Ground ,, Sea Le

**THE MORNING MEASU**

*An observer who does not conform to t*
*year in the space on the right of thi*

3289

OLDFIELD FILTER BEDS
1931 — 40

780603

**FOR OFFICIAL USE.**
ORGANIZATION.

*owing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·01 | ·02 | - | ·07 | - | ·37 | - | - | ·01 | ·12 | - | - | 1 |
| 2 | - | ·13 | - | ·73 | - | 1·28 | ·05 | - | 1·15 | ·07 | ·07 | ·33 | 2 |
| 3 | - | - | - | ·06 | - | ·08 | ·12 | - | 1·50 | ·02 | 1·75 | ·35 | 3 |
| 4 | - | ·10 | - | ·41 | ·01 | - | ·23 | - | ·55 | ·12 | ·06 | ·46 | 4 |
| 5 | - | ·03 | - | - | ·07 | 1·14 | - | ·75 | ·27 | - | - | ·35 | 5 |
| 6 | - | ·21 | - | - | - | ·41 | ·58 | ·05 | ·03 | ·23 | ·23 | ·01 | 6 |
| 7 | - | - | - | - | - | ·64 | - | ·06 | - | ·38 | ·16 | ·17 | 7 |
| 8 | ·02 | ·26 | ·04 | ·05 | ·06 | - | ·38 | ·22 | - | ·08 | ·18 | - | 8 |
| 9 | - | ·73 | ·06 | ·22 | - | ·01 | ·04 | ·30 | ·23 | ·05 | ·37 | ·04 | 9 |
| 10 | ·07 | ·17 | ·03 | - | ·06 | ·39 | - | ·28 | ·03 | - | ·43 | - | 10 |
| 11 | ·31 | ·41 | ·02 | - | - | ·09 | ·04 | ·03 | ·40 | - | ·63 | ·01 | 11 |
| 12 | ·06 | ·15 | - | ·06 | - | - | ·66 | - | - | ·37 | ·09 | - | 12 |
| 13 | - | - | ·26 | - | ·10 | ·04 | ·24 | ·01 | - | - | - | - | 13 |
| 14 | ·06 | ·05 | - | - | ·01 | ·76 | ·16 | ·77 | - | - | ·39 | ·02 | 14 |
| 15 | ·23 | ·77 | - | ·10 | ·06 | ·01 | ·17 | ·35 | - | - | ·02 | ·08 | 15 |
| 16 | ·88 | ·05 | - | ·47 | ·39 | ·24 | ·10 | ·68 | ·21 | - | - | - | 16 |
| 17 | - | ·08 | - | ·26 | ·02 | ·14 | ·64 | ·08 | - | - | ·41 | - | 17 |
| 18 | ·21 | - | - | ·13 | - | ·65 | ·13 | ·14 | - | ·03 | ·68 | - | 18 |
| 19 | ·12 | ·16 | - | ·03 | - | - | ·02 | ·75 | ·03 | ·02 | - | ·03 | 19 |
| 20 | ·01 | ·20 | ·04 | - | - | ·05 | - | ·02 | - | - | ·11 | ·02 | 20 |
| 21 | ·21 | ·07 | ·03 | - | ·07 | ·16 | - | ·14 | - | - | - | - | 21 |
| 22 | ·22 | ·14 | - | ·02 | ·14 | ·03 | ·09 | - | - | - | ·01 | - | 22 |
| 23 | ·30 | ·03 | - | ·29 | ·26 | ·24 | ·26 | - | - | - | ·64 | ·11 | 23 |
| 24 | ·07 | ·27 | - | ·24 | ·47 | - | ·13 | - | - | - | ·01 | ·13 | 24 |
| 25 | ·07 | 1·08 | - | ·44 | ·14 | - | ·26 | - | - | - | ·07 | ·09 | 25 |
| 26 | ·12 | ·16 | - | ·33 | - | - | ·04 | - | - | - | ·54 | ·01 | 26 |
| 27 | ·38 | ·11 | - | ·11 | ·04 | - | ·22 | - | - | ·40 | 1·11 | ·05 | 27 |
| 28 | ·38 | ·20 | ·01 | ·16 | ·27 | - | ·03 | - | - | - | - | ·29 | 28 |
| 29 | ·50 | - | - | - | ·34 | - | ·06 | - | - | ·66 | ·02 | - | 29 |
| 30 | ·01 | X | - | ·01 | ·07 | - | ·02 | - | - | - | - | - | 30 |
| 31 | ·60 | X | - | X | ·23 | X | ·04 | - | X | ·02 | X | ·12 | 31<br>YEAR'S TOTAL |
| TOTAL | 4·84 | 5·58 | ·49 | 4·19 | 2·81 | 6·73 | 4·71 | 4·63 | 4·41 | 2·57 | 7·98 | 2·67 | 51·61 |
| *Days with ·01 in. or more. | 22 | 24 | 8 | 20 | 19 | 19 | 25 | 16 | 11 | 14 | 22 | 19 | 210 |
| *Days with ·04 in. or more. | 18 | 21 | 4 | 17 | 16 | 16 | 22 | 13 | 7 | 10 | 18 | 13 | 175 |

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(*Signed*) Alan Atkinson

[P.T.O.

*See Instruction 2 (*f*) on other side.

3289

**Section** **A** for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Oldfield Filter Beds.

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 12 in.

,, Ground ,, Sea Level 1,008 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·01 | ·02 | - | ·07 | - | ·37 | - | - | ·01 | ·12 | - | - | 1 |
| 2 | - | ·13 | - | ·73 | - | 1·28 | ·05 | - | 1·15 | ·07 | ·07 | ·33 | 2 |
| 3 | - | - | - | ·06 | - | ·08 | ·12 | - | 1·50 | ·02 | 1·75 | ·35 | 3 |
| 4 | - | ·10 | - | ·41 | ·01 | - | ·23 | - | ·55 | ·12 | ·06 | ·46 | 4 |
| 5 | - | ·03 | - | - | ·07 | 1·14 | - | ·75 | ·27 | - | - | ·35 | 5 |
| 6 | - | ·21 | - | - | - | ·41 | ·58 | ·05 | ·03 | ·23 | ·23 | ·01 | 6 |
| 7 | - | - | - | - | - | ·64 | - | ·06 | - | ·38 | ·16 | ·17 | 7 |
| 8 | ·02 | ·26 | ·04 | ·05 | ·06 | - | ·38 | ·22 | - | ·08 | ·18 | - | 8 |
| 9 | - | ·73 | ·06 | ·22 | - | ·01 | ·04 | ·30 | ·23 | ·05 | ·37 | ·04 | 9 |
| 10 | ·07 | ·17 | ·03 | - | ·06 | ·39 | - | ·28 | ·03 | - | ·43 | - | 10 |
| 11 | ·31 | ·41 | ·02 | - | - | ·09 | ·04 | ·03 | ·40 | - | ·63 | ·01 | 11 |
| 12 | ·06 | ·15 | - | ·06 | - | - | ·66 | - | - | ·37 | ·09 | - | 12 |
| 13 | - | - | ·26 | - | ·10 | ·04 | ·24 | ·01 | - | - | - | - | 13 |
| 14 | ·06 | ·05 | - | - | ·01 | ·76 | ·16 | ·77 | - | - | ·39 | ·02 | 14 |
| 15 | ·23 | ·77 | - | ·10 | ·06 | ·01 | ·17 | ·35 | - | - | ·02 | ·08 | 15 |
| 16 | ·88 | ·05 | - | ·47 | ·39 | ·24 | ·10 | ·68 | ·21 | - | - | - | 16 |
| 17 | - | ·08 | - | ·26 | ·02 | ·14 | ·64 | ·08 | - | - | ·41 | - | 17 |
| 18 | ·21 | - | - | ·13 | - | ·65 | ·13 | ·14 | - | ·03 | ·68 | - | 18 |
| 19 | ·12 | ·16 | - | ·03 | - | - | ·02 | ·75 | ·03 | ·02 | - | ·03 | 19 |
| 20 | ·01 | ·20 | ·04 | - | - | ·05 | - | ·02 | - | - | ·11 | ·02 | 20 |
| 21 | ·21 | ·07 | ·03 | - | ·07 | ·16 | - | ·14 | - | - | - | - | 21 |
| 22 | ·22 | ·14 | - | ·02 | ·14 | ·03 | ·09 | - | - | - | ·01 | - | 22 |
| 23 | ·30 | ·03 | - | ·29 | ·26 | ·24 | ·26 | - | - | - | ·64 | ·11 | 23 |
| 24 | ·07 | ·27 | - | ·29 | ·47 | - | ·13 | - | - | - | ·01 | ·13 | 24 |
| 25 | ·07 | 1·08 | - | ·44 | ·14 | - | ·26 | - | - | - | ·07 | ·09 | 25 |
| 26 | ·12 | ·16 | - | ·33 | - | - | ·04 | - | - | - | ·54 | ·01 | 26 |
| 27 | ·38 | ·11 | - | ·11 | ·04 | - | ·22 | - | - | ·40 | 1·11 | ·05 | 27 |
| 28 | ·38 | ·20 | ·01 | ·16 | ·27 | - | ·03 | - | - | - | - | ·29 | 28 |
| 29 | ·50 | - | - | - | ·34 | - | ·06 | - | - | ·66 | ·02 | - | 29 |
| 30 | ·01 | X | - | ·01 | ·07 | - | ·02 | - | - | - | - | - | 30 |
| 31 | ·60 | X | - | X | ·23 | X | ·04 | - | X | ·02 | X | ·12 | 31 |
| TOTAL | 4·84 | 5·58 | ·49 | 4·19 | 2·81 | 6·73 | 4·71 | 4·63 | 4·41 | 2·57 | 7·98 | 2·67 | YEAR'S TOTAL 51·61 |
| *Days with ·01 in. or more. | 22 | 24 | 8 | 20 | 19 | 19 | 25 | 16 | 11 | 14 | 22 | 19 | 210 |
| *Days with ·04 in. or more. | 18 | 21 | 4 | 17 | 16 | 16 | 22 | 13 | 7 | 10 | 18 | 13 | 175 |

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(Signed) Alan Atkinson [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* OLDFIELD FILTER BEDS

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 1,008 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·72 | - | - | ·25 | ·18 | - | ·27 | ·04 | 1·06 | ·43 | ·18 | ·06 | 1 |
| 2 | ·90 | - | - | - | ·24 | - | ·04 | - | 1·84 | ·09 | ·53 | ·30 | 2 |
| 3 | ·27 | - | - | - | - | - | ·10 | - | ·07 | - | - | ·28 | 3 |
| 4 | ·11 | - | - | ·01 | - | - | ·10 | ·01 | ·04 | ·01 | ·05 | ·01 | 4 |
| 5 | ·90 | - | ·17 | ·17 | ·04 | - | ·01 | ·04 | ·10 | - | - | - | 5 |
| 6 | ·96 | - | ·36 | ·57 | ·11 | - | - | - | ·13 | - | - | - | 6 |
| 7 | ·04 | - | ·73 | ·18 | - | - | - | - | ·37 | ·37 | ·05 | - | 7 |
| 8 | - | - | - | ·09 | - | - | - | - | ·20 | ·72 | ·02 | - | 8 |
| 9 | ·29 | ·08 | - | ·58 | ·04 | - | - | - | ·05 | - | - | ·06 | 9 |
| 10 | ·34 | ·02 | - | ·08 | ·02 | - | - | - | ·61 | ·37 | - | ·12 | 10 |
| 11 | ·03 | ·03 | - | ·03 | ·56 | ·45 | 1·06 | - | ·05 | ·02 | ·05 | - | 11 |
| 12 | ·31 | - | - | - | ·23 | ·14 | ·33 | ·01 | - | ·52 | ·09 | - | 12 |
| 13 | - | ·09 | - | ·18 | ·09 | - | ·15 | ·03 | ·21 | ·66 | ·03 | ·20 | 13 |
| 14 | ·23 | - | - | ·09 | - | - | ·04 | - | - | ·05 | ·12 | ·03 | 14 |
| 15 | - | - | - | ·05 | ·25 | - | - | - | - | ·13 | ·26 | ·05 | 15 |
| 16 | ·38 | - | - | ·02 | - | - | ·12 | ·01 | - | ·18 | ·01 | ·12 | 16 |
| 17 | ·02 | - | - | ·01 | ·09 | - | ·08 | ·08 | ·14 | ·65 | - | - | 17 |
| 18 | - | - | - | - | ·09 | - | - | - | ·05 | ·01 | ·05 | - | 18 |
| 19 | - | ·01 | ·02 | ·18 | ·03 | - | - | - | ·03 | ·23 | - | - | 19 |
| 20 | - | - | - | ·05 | ·33 | - | ·01 | ·66 | - | ·23 | ·01 | ·01 | 20 |
| 21 | ·04 | - | ·20 | ·05 | ·60 | - | ·04 | ·57 | - | ·98 | ·17 | ·09 | 21 |
| 22 | - | - | ·25 | ·17 | - | - | ·18 | - | - | ·10 | ·72 | ·11 | 22 |
| 23 | - | ·02 | - | ·10 | ·08 | - | ·07 | - | - | ·06 | ·09 | ·07 | 23 |
| 24 | ·01 | - | - | - | - | ·02 | ·44 | - | ·15 | ·04 | ·30 | ·01 | 24 |
| 25 | - | ·02 | - | ·41 | ·12 | - | ·04 | ·02 | ·04 | ·82 | ·14 | - | 25 |
| 26 | - | - | - | ·06 | ·67 | - | ·52 | - | ·02 | ·63 | ·26 | - | 26 |
| 27 | - | - | ·41 | ·28 | ·44 | ·25 | ·19 | - | - | - | ·09 | ·06 | 27 |
| 28 | - | - | ·04 | ·13 | ·23 | ·13 | ·28 | ·07 | - | - | - | ·04 | 28 |
| 29 | ·04 | - | ·40 | ·10 | ·13 | ·03 | ·33 | ·15 | ·18 | ·61 | ·21 | ·17 | 29 |
| 30 | - | × | ·12 | ·04 | - | ·48 | ·03 | ·03 | ·16 | ·08 | ·38 | ·09 | 30 |
| 31 | - | × | ·19 | × | ·01 | × | ·08 | - | × | ·01 | × | ·11 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 5·59 | ·27 | 2·89 | 3·88 | 4·58 | 1·50 | 4·51 | 1·72 | 5·50 | 8·00 | 3·81 | 1·99 | 44·24 |
| *Days with ·01 in. or more. | 17 | 7 | 11 | 25 | 22 | 7 | 23 | 13 | 20 | 25 | 22 | 20 | 212 |
| *Days with .04 in. or more. | 14 | 2 | 10 | 21 | 19 | 5 | 20 | 7 | 18 | 21 | 18 | 16 | 171 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Alan Atkinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Oldfield Filter Beds

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1098 ft.

Gauge No 1. (Old Gauge).

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·10 | ·46 | ·05 | | | | | | ·04 | | ·40 | | | 1 |
| 2 | ·54 | | ·26 | ·20 | | ·26 | ·02 | | | | ·02 | | | 2 |
| 3 | ·01 | ·53 | ·20 | ·02 | ·24 | | | ·01 | | | ·04 | | | 3 |
| 4 | ·30 | ·47 | ·13 | | ·20 | | | | | | | | | 4 |
| 5 | ·14 | ·22 | ·09 | | ·11 | | | | | | | | | 5 |
| 6 | ·04 | ·10 | ·03 | | ·31 | | ·01 | | | | ·01 | ·07 | | 6 |
| 7 | ·18 | ·25 | ·09 | | ·20 | | ·10 | ·05 | | ·92 | | ·06 | | 7 |
| 8 | ·29 | ·12 | ·17 | ·14 | ·07 | | ·17 | ·05 | | | | ·12 | | 8 |
| 9 | | 1·25 | · | ·18 | ·08 | ·02 | ·39 | | | ·65 | ·10 | | | 9 |
| 10 | ·09 | ·02 | | | ·01 | ·05 | ·08 | | | 1·26 | ·04 | | | 10 |
| 11 | | | | | ·01 | | ·55 | | | ·80 | ·3 | | | 11 |
| 12 | | | | | - | ·21 | ·19 | | | ·05 | | ·03 | | 12 |
| 13 | | | ·01 | | ·33 | ·05 | ·21 | ·04 | ·18 | ·11 | ·33 | | | 13 |
| 14 | ·38 | | ·02 | | ·02 | | ·04 | ·01 | | ·01 | ·63 | ·01 | | 14 |
| 15 | ·44 | | ·04 | | · | | ·02 | ·03 | | ·27 | ·86 | ·03 | | 15 |
| 16 | ·45 | ·01 | ·19 | ·08 | ·15 | ·30 | ·14 | ·01 | | ·24 | ·31 | | | 16 |
| 17 | ·03 | | ·58 | | | ·67 | | ·09 | ·09 | | ·21 | | | 17 |
| 18 | | ·14 | ·31 | | ·22 | ·51 | | ·02 | | | ·13 | ·01 | | 18 |
| 19 | | ·08 | ·18 | ·03 | | ·02 | ·13 | ·24 | ·10 | | ·08 | | | 19 |
| 20 | | ·07 | | ·01 | | ·02 | | ·32 | ·02 | | ·03 | | | 20 |
| 21 | | | | | | ·21 | | ·17 | ·08 | ·02 | ·03 | ·01 | | 21 |
| 22 | | | | | | ·09 | | ·02 | | ·20 | | | | 22 |
| 23 | | ·05 | | ·46 | ·08 | | | ·16 | ·17 | ·22 | ·01 | | | 23 |
| 24 | | ·22 | | ·16 | ·14 | ·19 | | | 1·15 | ·01 | | ·01 | | 24 |
| 25 | | ·89 | | ·21 | ·03 | | | | ·29 | | | ·04 | | 25 |
| 26 | | 1·53 | | ·18 | | | | | | ·17 | ·03 | | | 26 |
| 27 | | ·05 | | ·03 | ·45 | | | | ·02 | ·02 | | | | 27 |
| 28 | | ·01 | | ·05 | | | ·04 | | | ·42 | | | | 28 |
| 29 | | | | ·03 | ·01 | | ·18 | | | ·12 | | ·03 | | 29 |
| 30 | ·04 | × | ·03 | ·05 | ·28 | | ·50 | | | ·27 | | ·17 | | 30 |
| 31 | ·27 | × | ·04 | × | | × | ·23 | ·13 | × | ·26 | × | | | 31 |
| TOTAL | 3·30 | 6·47 | 2·42 | 1·83 | 2·94 | 2·60 | 3·00 | 1·35 | 2·14 | 5·82 | 3·26 | ·59 | Year's Total<br>35·72 | |
| *Days with ·01 in. or more. | 15 | 19 | 17 | 15 | 19 | 13 | 17 | 15 | 10 | 19 | 17 | 12 | 188 | |
| *Days with ·04 in. or more. | 13 | 16 | 13 | 10 | 14 | 10 | 14 | 9 | 8 | 14 | 11 | 5 | 137 | |

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*See Instruction 2 (*f*) on other side.

4

† Spare column, no entries required.

(*Signed*) Alan Atkinson

Waterworks Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Oldfield Filter Beds No1

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, ~~Ground~~ ,, Sea Level 1,008 ft.

Days
alf

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·07 | - | - | - | - | - | - | ·15 | - | ·01 | - | ·15 | | 1 |
| 2 | - | ·01 | ·10 | - | - | - | - | ·64 | ·06 | - | ·21 | ·46 | | 2 |
| 3 | ·11 | ·03 | ·03 | - | - | - | - | ·03 | - | ·15 | ·04 | ·07 | | 3 |
| 4 | ·17 | - | ·46 | ·11 | ·02 | - | - | - | ·10 | 1·30 | ·01 | ·85 | | 4 |
| 5 | - | - | ·23 | ·02 | ·19 | - | - | ·33 | - | ·22 | ·05 | ·66 | | 5 |
| 6 | - | - | ·06 | ·04 | ·53 | ·12 | - | ·18 | ·03 | ·32 | - | ·27 | | 6 |
| 7 | ·39 | ·10 | ·07 | ·08 | - | ·05 | - | - | - | ·15 | ·16 | ·39 | | 7 |
| 8 | ·03 | ·01 | - | - | ·08 | ·26 | - | ·07 | ·01 | ·10 | ·55 | ·08 | | 8 |
| 9 | - | ·07 | ·10 | ·11 | - | - | - | ·18 | - | - | ·63 | ·02 | | 9 |
| 10 | - | - | ·42 | ·24 | - | - | - | ·45 | - | ·36 | ·14 | - | | 10 |
| 11 | ·29 | - | ·18 | ·61 | - | - | - | ·22 | - | ·04 | ·13 | ·12 | | 11 |
| 12 | ·01 | - | ·08 | ·19 | - | - | ·08 | ·11 | - | ·07 | - | ·10 | | 12 |
| 13 | ·63 | - | - | ·14 | ·12 | - | ·03 | ·11 | - | ·23 | - | ·02 | | 13 |
| 14 | ·16 | - | ·39 | - | ·04 | ·06 | - | - | - | ·41 | ·03 | ·24 | | 14 |
| 15 | ·64 | ·01 | ·07 | - | ·89 | - | ·01 | ·09 | ·17 | ·04 | ·04 | ·31 | | 15 |
| 16 | ·50 | - | ·36 | - | ·51 | - | - | - | - | ·01 | ·09 | ·05 | | 16 |
| 17 | ·40 | - | ·22 | - | ·18 | - | ·31 | - | ·23 | ·07 | - | ·34 | | 17 |
| 18 | ·77 | - | ·14 | ·12 | ·42 | ·16 | - | ·08 | - | - | - | ·32 | | 18 |
| 19 | - | - | ·28 | ·02 | ·04 | ·19 | - | ·05 | ·28 | ·19 | - | ·01 | | 19 |
| 20 | - | - | ·01 | ·08 | ·29 | ·18 | - | ·14 | ·14 | ·18 | ·01 | - | | 20 |
| 21 | ·03 | - | - | - | ·11 | ·81 | - | ·10 | ·08 | ·08 | - | - | | 21 |
| 22 | - | - | - | - | ·02 | ·04 | - | ·21 | ·36 | ·10 | ·01 | - | | 22 |
| 23 | - | - | ·16 | ·39 | - | - | ·38 | ·09 | - | ·13 | ·06 | ·07 | | 23 |
| 24 | - | ·11 | ·02 | ·08 | - | ·07 | ·03 | - | ·22 | ·16 | - | ·04 | | 24 |
| 25 | ·21 | ·02 | - | ·22 | ·01 | - | ·33 | - | ·16 | ·41 | - | ·76 | | 25 |
| 26 | ·23 | - | ·01 | ·26 | - | ·13 | ·36 | - | ·27 | ·18 | ·07 | ·14 | | 26 |
| 27 | - | ·03 | - | ·10 | - | ·57 | ·41 | - | - | ·70 | ·02 | ·33 | | 27 |
| 28 | - | - | - | ·06 | - | ·06 | ·10 | ·21 | - | ·08 | - | ·69 | | 28 |
| 29 | - | - | ·01 | - | - | - | ·12 | ·64 | ·33 | ·14 | - | ·12 | | 29 |
| 30 | ·14 | × | - | - | - | - | ·09 | - | ·17 | ·29 | - | ·21 | | 30 |
| 31 | - | × | - | × | - | × | ·32 | | × | ·03 | × | ·26 | Year's Total | 31 |
| TOTAL | 4·78 | ·39 | 3·40 | 2·87 | 3·45 | 2·70 | 2·57 | 4·08 | 2·61 | 6·15 | 2·25 | 7·08 | 42·33 | |
| *Days with ·01 in. or more. | 17 | 9 | 21 | 18 | 15 | 13 | 13 | 20 | 15 | 28 | 17 | 27 | 213 | |
| *Days with ·04 in. or more. | 14 | 3 | 16 | 16 | 12 | 13 | 10 | 19 | 13 | 25 | 12 | 24 | 177 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) P Slack

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Oldfield Filter Beds No1
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" Ground " Sea Level 1008 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·51 | 0·59 | 0·36 | 0·04 | - | 0·01 | 0·01 | - | 0·19 | 0·76 | 0·21 | 0·57 | | 1 |
| 2 | - | 0·23 | 0·06 | - | - | 0·20 | - | 0·06 | 0·04 | 0·46 | 0·05 | 0·39 | | 2 |
| 3 | 0·09 | 0·67 | 0·18 | 0·10 | - | 0·03 | 0·45 | - | 0·25 | 0·01 | 0·28 | 0·14 | | 3 |
| 4 | - | 0·03 | 0·03 | 0·04 | - | 0·08 | 0·15 | - | 0·18 | 0·76 | - | 0·05 | | 4 |
| 5 | - | 0·86 | 0·09 | - | - | 0·26 | 0·15 | - | 0·03 | 0·08 | 0·10 | 0·04 | | 5 |
| 6 | 0·03 | 0·02 | - | 0·04 | - | 0·18 | - | - | - | - | - | 0·01 | | 6 |
| 7 | 0·01 | - | - | 0·08 | - | 0·32 | - | - | - | 0·14 | 0·38 | 0·19 | | 7 |
| 8 | - | - | - | 0·08 | - | - | - | - | - | 0·72 | 0·06 | 0·36 | | 8 |
| 9 | - | - | - | 0·40 | - | 0·08 | - | - | - | 1·53 | 0·27 | - | | 9 |
| 10 | 0·01 | 0·07 | 0·05 | 0·49 | - | - | - | - | - | 0·34 | 0·26 | - | | 10 |
| 11 | 0·80 | 0·21 | - | - | - | 0·39 | - | 0·03 | - | 0·31 | 0·22 | 0·11 | | 11 |
| 12 | - | 0·31 | - | - | - | 0·54 | - | - | 0·05 | - | 0·08 | - | | 12 |
| 13 | 0·09 | 0·14 | - | 0·06 | 0·29 | - | - | - | 0·14 | 0·07 | 0·06 | - | | 13 |
| 14 | 0·01 | 0·12 | - | 0·09 | 0·15 | 0·21 | - | 0·01 | 0·09 | - | 0·87 | 0·23 | | 14 |
| 15 | - | 2·51✓ | - | 0·29 | 0·10 | - | - | - | 0·76 | 0·53 | 0·08 | 0·63 | | 15 |
| 16 | 0·01 | 0·75 | 0·08 | 0·40 | 0·30 | 0·11 | 0·09 | - | 1·03 | - | 0·46 | - | | 16 |
| 17 | - | 0·08 | - | 0·53 | 0·36 | 0·39 | 0·04 | 0·12 | 0·68 | 0·07 | 0·49 | - | | 17 |
| 18 | 0·04 | 0·04 | - | 0·05 | 0·01 | 0·10 | 0·08 | - | 0·47 | 0·68 | 0·03 | - | | 18 |
| 19 | - | 0·21 | - | 0·27 | - | 0·32 | 0·18 | - | 0·04 | 0·25 | 0·20 | - | | 19 |
| 20 | 0·05 | 0·85 | - | 0·45 | - | 0·22 | 0·08 | - | - | - | 1·35 | - | | 20 |
| 21 | - | 0·20 | 0·02 | 0·01 | - | - | - | - | 1·40 | 0·22 | 0·35 | 0·15 | | 21 |
| 22 | - | 0·23 | 0·32 | - | - | - | - | - | 0·16 | - | 0·02 | - | | 22 |
| 23 | 0·04 | - | 0·69 | 0·14 | - | - | - | 0·72 | 0·01 | 0·27 | - | - | | 23 |
| 24 | 0·81 | 0·62 | 0·02 | - | - | - | - | - | 1·33 | 0·04 | - | 0·34 | | 24 |
| 25 | 0·16 | - | 0·30 | - | - | 0·55 | - | - | - | - | 0·10 | 0·16 | | 25 |
| 26 | - | 0·04 | - | - | - | - | 0·12 | 0·85 | 0·35 | 0·67 | 0·09 | 0·24 | | 26 |
| 27 | 0·01 | 0·27 | - | - | - | 0·06 | 0·85 | - | 0·24 | 1·08 | 0·56 | 0·07 | | 27 |
| 28 | 0·03 | 0·11 | - | - | - | 0·01 | - | 0·01 | 0·08 | 0·80 | 0·42 | 0·06 | | 28 |
| 29 | - | - | 0·07 | - | - | - | - | 0·02 | 0·22 | 0·69 | 0·52 | 0·44 | | 29 |
| 30 | 0·02 | ✕ | - | - | - | 0·27 | - | 0·17 | 0·52 | 1·15 | 0·84 | 0·06 | | 30 |
| 31 | 0·12 | ✕ | 0·03 | ✕ | - | ✕ | - | - | ✕ | 0·16 | ✕ | 0·47 | Year's Total | 31 |
| TOTAL | 2·84 | 9·16 | 2·30 | 3·56 | 1·21 | 4·33 | 2·20 | 1·99 | 8·26 | 11·79 | 8·25 | 4·71 | 60·60 | |
| * Days with .01 in. or more. | 18 | 23 | 14 | 18 | 6 | 20 | 11 | 9 | 22 | 24 | 26 | 20 | 211 | |
| * Days with .04 in. or more. | 10 | 21 | 10 | 17 | 5 | 17 | 10 | 5 | 20 | 23 | 24 | 19 | 181 | |

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Waterworks Engineer Keighley.

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* OLDFIELD FILTER BEDS No 1

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 1008 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·02 | ·07 | ·42 | - | ·03 | ·04 | ·36 | ·05 | - | ·08 | ·34 | | 1 |
| 2 | - | ·04 | ·09 | ·03 | - | ·67 | - | ·21 | ·01 | - | ·05 | ·30 | | 2 |
| 3 | ·01 | - | ·04 | - | - | ·40 | - | ·18 | ·56 | - | - | ·19 | | 3 |
| 4 | ·35 | ·06 | ·34 | - | ·01 | ·06 | - | ·27 | ·52 | - | ·18 | ·92 | | 4 |
| 5 | ·15 | - | ·33 | - | ·04 | ·01 | - | ·24 | ·37 | - | ·07 | ·40 | | 5 |
| 6 | ·20 | - | ·01 | - | - | ·01 | ·15 | ·72 | ·51 | - | ·19 | - | | 6 |
| 7 | ·06 | - | ·10 | - | - | - | ·21 | - | 1·07 | - | ·34 | ·16 | | 7 |
| 8 | ·39 | - | ·22 | - | - | - | - | - | - | ·02 | ·37 | ·06 | | 8 |
| 9 | ·51 | - | ·07 | - | - | ·02 | ·04 | - | ·05 | ·03 | ·75 | - | | 9 |
| 10 | ·24 | - | - | - | - | - | ·37 | - | - | - | 1·17 | - | | 10 |
| 11 | - | - | - | ·11 | - | ·17 | ·31 | - | ·07 | - | ·84 | ·09 | | 11 |
| 12 | - | - | - | ·24 | ·02 | ·61 | ·61 | - | ·45 | - | ·09 | ·09 | | 12 |
| 13 | ·04 | - | - | ·14 | - | ·05 | ·27 | - | ·01 | ·17 | ·01 | 1·36 | | 13 |
| 14 | - | - | - | ·47 | - | ·37 | ·14 | ·07 | ·02 | ·13 | ·40 | 1·31 | | 14 |
| 15 | ·18 | - | ·02 | ·09 | ·03 | ·21 | ·05 | ·61 | ·06 | ·04 | ·63 | ·25 | | 15 |
| 16 | ·05 | ·08 | - | ·10 | ·03 | - | ·02 | - | ·02 | ·08 | ·77 | ·05 | | 16 |
| 17 | ·01 | ·82 | ·02 | - | ·17 | - | ·18 | ·06 | - | ·74 | ·20 | ·28 | | 17 |
| 18 | - | ·02 | - | - | - | ·01 | ·02 | ·19 | - | 1·09 | ·01 | ·02 | | 18 |
| 19 | 1·00 | ·26 | ·02 | ·03 | - | ·05 | ·16 | ·39 | - | ·04 | - | - | | 19 |
| 20 | ·31 | ·12 | - | - | - | - | ·09 | ·01 | - | ·13 | - | - | | 20 |
| 21 | ·01 | ·01 | ·05 | ·08 | - | ·04 | - | ·01 | - | ·01 | - | ·01 | | 21 |
| 22 | ·40 | ·45 | ·06 | - | ·05 | ·57 | ·20 | - | - | - | - | ·07 | | 22 |
| 23 | - | ·02 | ·15 | ·16 | ·17 | - | ·74 | - | - | ·12 | - | - | | 23 |
| 24 | ·18 | ·09 | - | ·13 | ·47 | - | ·07 | ·03 | ·17 | 1·44 | - | ·08 | | 24 |
| 25 | ·30 | - | ·04 | ·03 | - | - | ·07 | - | ·52 | ·22 | - | ·09 | | 25 |
| 26 | ·22 | ·23 | ·49 | - | - | - | - | - | ·11 | ·59 | - | - | | 26 |
| 27 | ·90 | ·01 | ·08 | - | - | - | - | - | ·14 | ·33 | - | - | | 27 |
| 28 | ·63 | ·62 | ·17 | - | - | - | ·16 | - | - | - | ·05 | ·04 | | 28 |
| 29 | ·10 | ·25 | ·92 | - | ·93 | ·66 | ·02 | - | - | ·07 | ·30 | ·07 | | 29 |
| 30 | ·16 | ✕ | ·05 | - | - | ·08 | ·20 | - | - | ·78 | ·29 | ·01 | | 30 |
| 31 | ·01 | ✕ | ·15 | ✕ | ·33 | ✕ | ·08 | - | ✕ | - | ✕ | ·34 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 6·47 | 3·10 | 3·49 | 2·03 | 2·25 | 4·02 | 4·20 | 3·35 | 4·71 | 6·03 | 6·79 | 6·53 | 52·97 | ✓ |
| * Days with .01 in. or more. | 25 | 16 | 22 | 13 | 11 | 18 | 23 | 14 | 18 | 18 | 20 | 23 | 221 | ✓ |
| * Days with .04 in. or more. | 21 | 11 | 18 | 10 | 7 | 13 | 20 | 11 | 14 | 15 | 18 | 20 | 178 | |

† Spare column, no entries required.

(*Signed*) [P.T.O.

Waterworks Engineer. Keighley.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~2389~~ 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Oldfield Filter Beds No.1
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1008 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0:19 | 0:02 | 0:15 | - | - | 0:01 | 0:07 | - | 0:22 | - | - | 0:17 | | 1 |
| 2 | 0:68 | 0:22 | 0:11 | 0:26 | - | 0:01 | - | - | - | - | - | 0:01 | | 2 |
| 3 | 0:06 | 0:20 | 0:03 | 0:21 | 0:06 | 0:53 | 0:01 | - | - | - | - | 0:06 | | 3 |
| 4 | 0:46 | 0:01 | 0:14 | 0:19 | 0:21 | 0:01 | - | - | 0:01 | - | - | 0:86 | | 4 |
| 5 | 1:39 | - | 0:15 | 0:04 | 0:05 | - | 0:04 | - | 0:02 | - | - | 0:08 | | 5 |
| 6 | 0:18 | - | 0:06 | 0:02 | 0:07 | - | - | 0:65 | 0:13 | 0:03 | 0:12 | 0:26 | | 6 |
| 7 | 0:02 | 0:45 | - | 0:45 | 0:08 | 0:02 | - | - | 0:12 | - | 0:09 | - | | 7 |
| 8 | - | 0:50 | 0:18 | 0:10 | - | 0:02 | 0:13 | - | - | - | 0:08 | 0:13 | | 8 |
| 9 | 0:01 | 0:19 | 0:12 | 0:09 | 0:27 | - | 0:22 | 0:10 | 0:01 | - | - | - | | 9 |
| 10 | - | 0:20 | - | - | 0:02 | - | 0:01 | - | - | 0:02 | 0:02 | 0:54 | | 10 |
| 11 | - | - | 0:62 | - | 0:44 | - | 0:01 | - | - | - | - | 0:10 | | 11 |
| 12 | 0:36 | 0:36 | 0:24 | 0:02 | 0:07 | 0:11 | 0:02 | 0:49 | 0:23 | - | - | 0:37 | | 12 |
| 13 | - | 0:08 | 0:03 | 0:02 | - | 0:77 | - | 0:22 | 0:06 | - | - | 0:11 | | 13 |
| 14 | - | 0:20 | - | - | - | 0:02 | - | 0:29 | 0:14 | 0:01 | - | 0:26 | | 14 |
| 15 | 0:37 | 0:70 | - | 0:29 | - | - | 0:97 | - | 0:08 | - | - | 0:16 | | 15 |
| 16 | 0:24 | 0:73 | 0:71 | 1:16 | - | 0:06 | - | 0:21 | 0:10 | - | - | 0:05 | | 16 |
| 17 | 0:14 | 0:04 | 0:24 | 0:22 | 0:11 | 0:13 | - | 0:03 | 0:45 | - | - | - | | 17 |
| 18 | 0:27 | 0:30 | 0:14 | 0:04 | - | 0:02 | - | 0:17 | 0:17 | - | 0:51 | - | | 18 |
| 19 | 0:09 | 0:30 | 0:03 | 0:14 | - | 0:45 | 0:03 | 0:07 | - | - | 0:62 | - | | 19 |
| 20 | 0:11 | 0:44 | - | 0:18 | 0:77 | 0:16 | - | - | - | - | 0:06 | 0:12 | | 20 |
| 21 | 0:02 | 0:02 | 0:06 | 0:10 | 0:01 | - | 0:61 | - | - | 0:03 | - | 0:13 | | 21 |
| 22 | 0:05 | - | 0:24 | 0:09 | 0:08 | - | 0:41 | - | - | 0:23 | 0:11 | 0:05 | | 22 |
| 23 | 0:25 | - | 0:01 | - | 0:47 | - | 0:45 | - | - | 0:65 | 0:17 | - | | 23 |
| 24 | 0:15 | 0:30 | 0:13 | - | 0:08 | - | 0:03 | - | 0:10 | 0:33 | - | 0:07 | | 24 |
| 25 | 0:13 | 1:36 | 0:15 | - | - | - | - | 0:19 | - | 0:10 | - | 0:02 | | 25 |
| 26 | - | 0:29 | 0:05 | - | 0:55 | - | - | - | 0:03 | - | - | 0:04 | | 26 |
| 27 | 0:01 | 0:70 | - | 0:22 | - | - | - | - | - | 0:56 | - | - | | 27 |
| 28 | 0:15 | 0:29 | - | - | - | 0:13 | - | - | - | 0:16 | - | - | | 28 |
| 29 | 0:04 | | - | - | - | 0:07 | - | - | - | 0:08 | 0:14 | 0:02 | | 29 |
| 30 | 0:40 | ✕ | - | - | - | 0:22 | - | 0:01 | - | 0:11 | 0:44 | 0:05 | | 30 |
| 31 | 0·45 | ✕ | | ✕ | - | ✕ | | 0·01 | ✕ | 0·14 | ✕ | 0·01 | | 31 |
| TOTAL | 6:22 | 7:90 | 3:59 | 3:84 | 3:34 | 2:74 | 3:01 | 2:44 | 1:87 | 2:45 | 2:36 | 3:07 | Year's Total<br>42·83 ✓ | |
| * Days with .01 in. or more. | 25 | 23 | 21 | 19 | 16 | 17 | 14 | 12 | 15 | 13 | 11 | 23 | 209 ✓ | |
| * Days with .04 in. or more. | 21 | 20 | 17 | 16 | 14 | 10 | 8 | 9 | 11 | 9 | 10 | 19 | 164 ✓ | |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .................................................. [P.T.O.

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Oldfield Filter Beds No. 1

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1008 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | - | 0:32 | - | 0:01 | - | 1:38 | - | 0:04 | - | 0:08 | 0:59 | 0:79 | | 1 |
| 2 | 0:06 | 0:13 | - | 0:69 | 0:06 | 0:05 | 0:08 | - | 0:01 | 1:98 | 0:23 | 0:17 | | 2 |
| 3 | 0:02 | - | 0:01 | - | - | 0:01 | 0:13 | - | 0:23 | 1:90 | 0:18 | 0:01 | | 3 |
| 4 | 0:03 | 0:01 | - | 0:05 | - | 0:01 | 0:04 | 0:70 | - | 0:84 | 0:27 | 0:67 | | 4 |
| 5 | 0:01 | 0:04 | - | 0:11 | - | 0:30 | 0:38 | 0:37 | 0:02 | 0:38 | 0:05 | 0:25 | | 5 |
| 6 | 0:12 | - | - | - | - | 0:06 | 0:34 | 0:37 | - | 0:38 | 0:03 | 0:02 | | 6 |
| 7 | 0:50 | - | - | - | - | - | 0:58 | 0:47 | 0:32 | 0:31 | - | - | | 7 |
| 8 | 0:30 | 0:01 | - | - | - | - | 0:54 | 0:43 | - | 1:34 | - | 0:23 | | 8 |
| 9 | 0:06 | 0:71 | 0:26 | - | - | 0:23 | 0:14 | 0:28 | - | 0:09 | - | 0:54 | | 9 |
| 10 | - | 0:02 | 0:02 | - | - | 0:07 | 0:44 | - | - | 0:13 | - | 0:09 | | 10 |
| 11 | 0:10 | 0:05 | - | - | 0:01 | 0:02 | 0:15 | 0:32 | - | 0:18 | 0:10 | 0:11 | | 11 |
| 12 | 0:39 | - | - | - | 0:12 | - | 0:02 | 0:02 | - | 1:17 | 0:45 | - | | 12 |
| 13 | 0:03 | 0:03 | - | - | - | - | 0:03 | - | 0:20 | 0:24 | 0:25 | 0:31 | | 13 |
| 14 | 0:42 | 0:02 | - | - | 0:08 | - | 0:02 | - | 0:16 | 0:01 | 0:02 | 0:02 | | 14 |
| 15 | 0:56 | - | 0:01 | - | 0:01 | - | 0:49 | 0:38 | - | 0:04 | 0:01 | 0:50 | | 15 |
| 16 | 0:38 | - | 0:27 | - | 0:30 | - | 0:30 | 0:58 | - | 0:03 | 0:11 | 0:07 | | 16 |
| 17 | - | - | - | - | 0:10 | - | 0:17 | 0:22 | 0:18 | 0:34 | 0:01 | - | | 17 |
| 18 | 0:17 | - | - | - | 0:15 | 0:10 | - | 0:30 | 0:19 | 0:59 | 0:68 | - | | 18 |
| 19 | 0:04 | - | - | - | - | - | - | 0:39 | 0:01 | 0:05 | - | 0:18 | | 19 |
| 20 | 0:35 | - | 0:02 | - | - | - | - | 0:10 | 0:11 | - | 0:43 | 0:10 | | 20 |
| 21 | - | - | 0:01 | - | - | 0:01 | - | 0:34 | - | - | 0:04 | 0:05 | | 21 |
| 22 | 0:28 | 0:02 | - | 0:03 | - | 0:18 | - | 0:02 | - | - | 0:53 | 0:07 | | 22 |
| 23 | 0:03 | - | - | - | 0:56 | 0:48 | - | - | 0:05 | - | 0:45 | - | | 23 |
| 24 | 0:37 | - | 0:43 | - | 0:11 | 0:25 | 0:34 | 0:33 | 0:09 | 0:02 | 0:21 | - | | 24 |
| 25 | 0:20 | 0:13 | 0:12 | - | 0:04 | 0:11 | 0:11 | 0:09 | - | 0:48 | 0:67 | 0:10 | | 25 |
| 26 | 0:24 | 0:73 | 0:17 | - | 0:03 | 0:05 | - | - | 0:11 | 0:32 | 0:15 | 0:02 | | 26 |
| 27 | 0:23 | 0:51 | 0:02 | - | 0:36 | 0:53 | 0:36 | 0:13 | 0:02 | 0:04 | 0:41 | - | | 27 |
| 28 | 0:79 | 0:21 | 0:33 | - | 1:16 | 0:80 | 0:08 | 0:15 | 0:07 | - | 0:02 | 0:08 | | 28 |
| 29 | 0:12 | / | 0:32 | 0:01 | 1:11 | 0:45 | 0:12 | - | - | 0:05 | 0:45 | 0:41 | | 29 |
| 30 | 0:26 | ✕ | - | - | 0:33 | 0:05 | 0:07 | - | 0:34 | 0:18 | 0:73 | 0:17 | | 30 |
| 31 | 0·47 | ✕ | 0·07 | ✕ | 0·43 | ✕ | | | ✕ | 0·36 | ✕ | 0·69 | | 31 |
| TOTAL | 6·53 | 2:94 | 2:06 | 0:90 | 4:96 | 5.14 | 4·93 | 6·03 | 2:11 | 11·53 | 7:07 | 5:65 | Year's Total 59:85 | |
| * Days with .01 in. or more. | 27 | 15 | 14 | 6 | 17 | 20 | 22 | 21 | 16 | 26 | 25 | 24 | 233 | |
| * Days with .04 in. or more. | 22 | 9 | 8 | 3 | 14 | 16 | 19 | 19 | 12 | 23 | 20 | 20 | 185 | |

† Spare column, no entries required.

(*Signed*)

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* OLDFIELD FILTER BEDS No. 1

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 1008 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·37 | – | 0·10 | 0·05 | – | – | 0·02 | 0·02 | 0·06 | 0·11 | – | 0·52 | | 1 |
| 2 | 0·01 | – | 0·04 | 0·05 | – | – | 0·49 | 0·49 | 1·10 | – | 0·12 | 0·29 | | 2 |
| 3 | 0·07 | – | – | 0·08 | – | – | – | 0·19 | 0·02 | 0·02 | 0·18 | 0·81 | | 3 |
| 4 | 0·13 | – | 0·49 | 0·51 | – | – | 0·64 | – | – | 0·12 | 0·02 | 0·26 | | 4 |
| 5 | 0·01 | – | – | 0·01 | 0·48 | – | 0·31 | 0·26 | – | 0·50 | 0·55 | 0·05 | | 5 |
| 6 | 0·56 | 0·05 | 0·05 | – | – | – | 0·47 | – | – | 0·02 | 0·22 | – | | 6 |
| 7 | 0·32 | 0·15 | 0·59 | – | 0·12 | – | 0·03 | – | – | 0·05 | 0·12 | 0·26 | | 7 |
| 8 | 0·67 | 0·09 | 0·38 | 0·01 | – | – | 0·46 | 0·07 | – | 0·04 | 0·39 | 0·43 | | 8 |
| 9 | 0·06 | 0·66 | – | – | – | – | 0·12 | 0·60 | – | 0·77 | 0·18 | 0·30 | | 9 |
| 10 | 0·55 | 0·05 | – | – | – | 0·20 | – | 0·03 | 0·72 | 0·10 | 0·01 | 0·01 | | 10 |
| 11 | 0·87 | 0·36 | 0·24 | – | – | 0·69 | – | 0·13 | – | 0·02 | – | 0·03 | | 11 |
| 12 | 0·29 | 0·27 | – | – | – | 0·01 | – | – | – | – | 0·01 | – | | 12 |
| 13 | 0·07 | – | 0·01 | 0·18 | 0·09 | 0·14 | 0·06 | – | – | 0·04 | 0·08 | – | | 13 |
| 14 | 0·83 | – | 0·03 | 0·05 | 0·42 | 0·38 | 0·19 | – | – | 0·03 | 0·33 | – | | 14 |
| 15 | 0·26 | 0·11 | 0·03 | 0·40 | 0·04 | 0·68 | 0·22 | – | – | – | 0·16 | 0·02 | | 15 |
| 16 | 0·18 | 0·02 | 0·04 | 0·05 | 0·16 | – | 0·06 | – | – | – | 0·05 | – | | 16 |
| 17 | 0·55 | 0·28 | 0·06 | 0·15 | 0·17 | 0·01 | – | – | – | 0·14 | 0·01 | – | | 17 |
| 18 | 0·16 | 0·21 | 0·11 | – | – | 0·03 | 0·44 | – | – | – | 0·85 | – | | 18 |
| 19 | 0·20 | 0·01 | – | – | – | 0·10 | 1·17 | – | 0·01 | – | – | 0·01 | | 19 |
| 20 | – | – | 0·02 | – | – | 0·19 | 0·04 | 0·18 | 0·12 | – | – | – | | 20 |
| 21 | 0·06 | 0·13 | 0·68 | 0·24 | – | – | – | 0·64 | 0·03 | – | – | – | | 21 |
| 22 | 0·23 | 0·50 | 0·17 | 0·06 | – | – | 0·12 | – | 0·01 | 0·01 | 0·57 | – | | 22 |
| 23 | – | 0·53 | 0·05 | 0·44 | – | 0·11 | 0·12 | 0·01 | – | 0·42 | 0·11 | 0·01 | | 23 |
| 24 | – | 0·16 | 0·07 | 0·12 | – | 0·04 | 0·27 | – | – | 0·04 | 0·02 | – | | 24 |
| 25 | 0·43 | 0·35 | 0·03 | – | – | 0·06 | – | 0·13 | – | – | 2·20 | 0·05 | | 25 |
| 26 | 0·03 | 0·20 | 0·01 | – | 0·01 | – | – | 0·40 | – | 0·21 | 0·40 | 0·02 | | 26 |
| 27 | 0·09 | 1·41 | 0·35 | – | – | 0·19 | 0·02 | – | – | 0·07 | 0·36 | 0·04 | | 27 |
| 28 | 0·05 | 0·16 | 0·27 | 0·03 | – | 0·57 | 0·46 | – | – | – | 0·62 | – | | 28 |
| 29 | – | | 0·06 | 0·01 | – | – | 1·32 | – | – | 0·19 | 0·53 | – | | 29 |
| 30 | – | | – | – | – | 0·11 | 0·15 | – | – | – | 0·81 | – | | 30 |
| 31 | – | | 0·01 | | – | | 0·39 | 0·02 | | 0·10 | | – | | 31 |
| TOTAL | 7·05 | 5·70 | 3·89 | 2·44 | 1·49 | 3·51 | 7·57 | 3·17 | 2·07 | 3·00 | 8·90 | 3·11 | Year's Total 51·90 | |
| * Days with .01 in. or more. | 25 | 20 | 24 | 17 | 8 | 16 | 23 | 14 | 8 | 20 | 25 | 16 | 216 | |
| * Days with .04 in. or more. | 22 | 18 | 17 | 13 | 7 | 13 | 20 | 10 | 4 | 15 | 20 | 10 | 169 | |

† Spare column, no entries required.

(*Signed*) .......................... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3289

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090 Oakworth

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* OLDFIELD FILTER BEDS No. 1
*in the County of* YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 1008 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | - | 0:02 | - | 0:35 | 0:01 | - | - | - | - | - | 0:53 | 0:34 |  | 1 |
| 2 | - | 0:01 | - | 0:21 | - | - | 0:18 | - | - | - | 0:57 | 0:10 |  | 2 |
| 3 | 0:06 | 0:26 | 0:01 | 0:22 | - | - | 0:08 | - | - | 0:11 | 0:04 | 0:05 |  | 3 |
| 4 | - | 0:10 | - | 0:18 | - | - | 0:08 | - | - | 0:20 | 0:23 | 0:37 |  | 4 |
| 5 | - | - | - | - | 0:05 | - | 0:07 | - | 0:02 | 0:49 | 0:14 | 0:87 |  | 5 |
| 6 | 0:04 | 0:10 | - | - | - | - | 0:01 | - | - | 0:55 | 0:06 | 0:18 |  | 6 |
| 7 | 0:09 | 0:17 | - | 0:20 | 0:13 | - | 0:01 | 0:16 | 0:26 | 0:05 | - | - |  | 7 |
| 8 | 0:01 | - | 0:02 | 0:06 | - | - | - | 0:15 | 0:01 | 0:46 | 0:02 | 0:23 |  | 8 |
| 9 | - | - | 0:12 | 0:02 | - | - | 0:87 | 0:33 | 0:28 | 0:94 | 1:08 | 0:15 |  | 9 |
| 10 | - | - | 0:04 | - | - | - | 0:46 | 0:46 | 0:02 | 0:06 | 0:50 | 0:60 |  | 10 |
| 11 | - | 0:05 | 0:08 | 0:04 | - | 0:08 | 0:05 | - | - | - | 1:16 | - |  | 11 |
| 12 | - | - | 0:44 | - | - | 0:02 | 0:13 | 0:02 | 0:57 | - | 0:59 | - |  | 12 |
| 13 | - | 0:09 | 0:36 | - | - | - | - | 0:14 | 1:33 | - | 0:19 | - |  | 13 |
| 14 | - | 0:05 | 0:11 | 0:67 | 0:19 | - | - | 0:07 | 0:09 | - | 0:04 | 0:40 |  | 14 |
| 15 | - | - | 0:03 | 0:12 | 0:03 | 0:08 | - | - | 0:11 | - | 0:21 | - |  | 15 |
| 16 | 0:23 | 0:07 | 0:03 | 0:21 | - | - | 0:20 | - | 1:10 | 0:33 | 0:07 | 0:08 |  | 16 |
| 17 | - | - | 0:40 | 0:01 | - | - | 1:38 | - | 0:45 | 0:01 | 0:51 | 0:62 |  | 17 |
| 18 | 0:03 | 0:19 | 0:16 | 0:32 | - | - | 0:37 | 0:27 | 0:16 | - | 0:02 | 0:52 |  | 18 |
| 19 | - | 0:17 | 0:40 | 0:31 | - | - | 0:33 | - | 0:38 | 0:08 | 0:21 | - |  | 19 |
| 20 | - | - | 0:54 | 0:80 | - | - | 0:49 | 0:47 | 0:08 | 0:10 | 0:18 | - |  | 20 |
| 21 | 0:03 | - | 0:37 | 0:04 | - | 0:36 | 0:01 | 0:02 | - | 0:17 | 0:66 | - |  | 21 |
| 22 | - | 0:09 | 0:03 | - | - | 0:04 | - | 0:07 | 0:17 | 0:03 | - | - |  | 22 |
| 23 | - | 0:12 | 0:01 | 0:03 | 0:45 | - | 0:15 | - | 0:05 | 0:07 | 0:04 | - |  | 23 |
| 24 | 0:34 | - | - | 0:02 | - | - | - | - | 0:01 | 0:16 | - | 0:10 |  | 24 |
| 25 | 0:06 | - | - | - | 0:03 | 0:08 | - | - | - | - | - | - |  | 25 |
| 26 | 0:70 | 0:02 | - | - | 0:03 | 0:11 | - | 0:03 | 0:01 | - | 0:07 | - |  | 26 |
| 27 | 0:36 | 0:50 | - | 0:15 | - | - | - | - | - | - | 0:11 | - |  | 27 |
| 28 | 0:41 | 0:09 | - | 0:02 | 0:26 | - | - | 0:09 | - | - | - | 0:12 |  | 28 |
| 29 | - | - | 0:32 | 0:05 | 0:61 | 0:19 | 0:03 | - | - | 0:02 | - | 0:59 |  | 29 |
| 30 | 0:06 | × | 0:02 | 0:24 | - | - | - | - | - | 0:48 | 0:02 | 0:28 |  | 30 |
| 31 | 0:16 | × | 0:05 | × | - | × | - | 0:15 | × | 0:64 | × | 0:07 |  | 31 |
| TOTAL | 2:58 | 2:10 | 3:55 | 4:27 | 1:79 | 0:96 | 4:90 | 2:43 | 5:10 | 4:95 | 7:25 | 5:07 | Year's Total<br>44:95 |  |
| * Days with .01 in. or more. | 14 | 17 | 21 | 22 | 10 | 8 | 18 | 14 | 17 | 19 | 24 | 18 | 202 |  |
| * Days with .04 in. or more. | 11 | 14 | 13 | 17 | 6 | 7 | 14 | 11 | 13 | 16 | 21 | 17 | 160 |  |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Alan Boothman

P.T.O.

Section **A** for the entr
AIR MINIS
**REG**

FORM 1090.
OAKWORTH
*Kept at* (OLDFIELD
*in the County of* Yo
Diameter of Funnel of Gauge
Height of top of Gauge above G
,, Ground ,, Se
**THE MORNING ME**
*An observer who does not confor*
*year in the space on the right o*

3289/1

OAKWORTH
OLDFIELD FILTER
No2
1933 — 40

780603

Station No. 3289/12
LL ORGANIZATION.
3.
W.R. Yorks/9

in position sited
on the occasion of
1933)

**AY.**
*following*

Jan. 1, following

| Date | Jan. | Feb. | Mar | | | | | | | | ov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | ·41 | | | 1 |
| 2 | | | | | | | | | | | ·02 | | | 2 |
| 3 | | | | | | | | | | | ·04 | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | ·01 | ·07 | | 6 |
| 7 | | | | | | | | | | | | ·05 | | 7 |
| 8 | | | | | | | | | Gauge established, | | | ·12 | | 8 |
| 9 | | | | | | | | | | ·72 | ·11 | | | 9 |
| 10 | | | | | | | | | | 1·24 | ·04 | | | 10 |
| 11 | | | | | | | | | | ·82 | | | | 11 |
| 12 | | | | | | | | | | ·05 | | ·04 | | 12 |
| 13 | | | | | | | | | | ·11 | ·35 | | | 13 |
| 14 | | | | | | | | | | ·01 | ·64 | ·01 | | 14 |
| 15 | | | | | | | | | | ·27 | ·82 | ·03 | | 15 |
| 16 | | | | | | | | | | ·24 | ·29 | | | 16 |
| 17 | | | | | | | | | | | ·21 | | | 17 |
| 18 | | | | | | | | | | | ·10 | ·01 | | 18 |
| 19 | | | | | | | | | | | ·08 | | | 19 |
| 20 | | | | | | | | | | | ·02 | | | 20 |
| 21 | | | | | | | | | | ·02 | ·03 | ·01 | | 21 |
| 22 | | | | | | | | | | ·20 | | | | 22 |
| 23 | | | | | | | | | | ·02 | ·01 | | | 23 |
| 24 | | | | | | | | | | ·01 | | ·01 | | 24 |
| 25 | | | | | | | | | | | | ·04 | | 25 |
| 26 | | | | | | | | | | ·17 | ·03 | | | 26 |
| 27 | | | | | | | | | | ·02 | | | | 27 |
| 28 | | | | | | | | | | ·43 | | | | 28 |
| 29 | | | | | | | | | | ·13 | | ·04 | | 29 |
| 30 | | ✕ | | | | | | | | ·27 | | ·20 | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | ·26 | ✕ | | | 31 |
| TOTAL | | | | | | | | | | [illegible] | 3·21 | ·63 | Year's Total [illegible] | |
| *Days with ·01 in. or more. | | | | | | | | | | 18 | 17 | 12 | -- | |
| *Days with ·04 in. or more. | | | | | | | | | | 15 | 11 | 7 | -- | |

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) Alan Atkinson Esq C.E.
~~Waterworks Engineer.~~

Section **A** for the entry of Daily Observations. Station No. 3289/12

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

W. R. Yorks/9

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

Kept at (OLDFIELD FILTERS) ~~BEDS~~ NO. 2 OAKWORTH

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 978 ft.

GAUGE No 2. (in position sited by Dr Glasspoole on the occasion of his visit in August 1933)

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | ·41 | | | 1 |
| 2 | | | | | | | | | | | ·02 | | | 2 |
| 3 | | | | | | | | | | | ·04 | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | ·01 | ·07 | | 6 |
| 7 | | | | | | | | | | | | ·05 | | 7 |
| 8 | | | | | | | | | Gauge established, | | | ·12 | | 8 |
| 9 | | | | | | | | | | ·72 | ·11 | | | 9 |
| 10 | | | | | | | | | | 1·24 | ·04 | | | 10 |
| 11 | | | | | | | | | | ·82 | | | | 11 |
| 12 | | | | | | | | | | ·05 | | ·04 | | 12 |
| 13 | | | | | | | | | | ·11 | ·35 | | | 13 |
| 14 | | | | | | | | | | ·01 | ·64 | ·01 | | 14 |
| 15 | | | | | | | | | | ·27 | ·82 | ·03 | | 15 |
| 16 | | | | | | | | | | ·24 | ·29 | | | 16 |
| 17 | | | | | | | | | | | ·21 | | | 17 |
| 18 | | | | | | | | | | | ·10 | ·01 | | 18 |
| 19 | | | | | | | | | | | ·08 | | | 19 |
| 20 | | | | | | | | | | | ·02 | | | 20 |
| 21 | | | | | | | | | | ·02 | ·03 | ·01 | | 21 |
| 22 | | | | | | | | | | ·20 | | | | 22 |
| 23 | | | | | | | | | | ·02 | ·01 | | | 23 |
| 24 | | | | | | | | | | ·01 | | ·01 | | 24 |
| 25 | | | | | | | | | | | | ·04 | | 25 |
| 26 | | | | | | | | | | ·17 | ·03 | | | 26 |
| 27 | | | | | | | | | | ·02 | | | | 27 |
| 28 | | | | | | | | | | ·43 | | | | 28 |
| 29 | | | | | | | | | | ·13 | | ·04 | | 29 |
| 30 | | × | | | | | | | | ·27 | | ·20 | | 30 |
| 31 | | × | | × | | × | | | × | ·26 | × | | | 31 |
| TOTAL | | | | | | | | | | ~~nil~~ | 3·21 | ·63 | Year's Total ~~nil~~ | |
| *Days with ·01 in. or more. | | | | | | | | | | – | 17 | 12 | – – | |
| *Days with ·04 in. or more. | | | | | | | | | | – | 11 | 7 | – – | |

40-9999

*See Instruction 2 (*f*) on other side.

N D

† Spare column, no entries required.

(*Signed*) Alan Atkinson Esq C.E.

~~Waterworks Engineer.~~

X OAKWORTH (OLDFIELD FILTERS) No 2. X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3289|1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

IX|W.Rd|9

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

c inf 1933

*Kept at* Oldfield Filter Beds No 2

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 978 ft.

Days

OK Print

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·08 | - | - | - | - | - | - | ·13 | - | ·01 | - | ·16 | | 1 |
| 2 | - | ·01 | ·11 | - | - | - | - | ·63 | ·06 | - | ·20 | ·45 | | 2 |
| 3 | ·12 | ·03 | ·03 | - | - | - | - | ·03 | - | ·15 | ·04 | ·06 | | 3 |
| 4 | ·18 | - | ·50 | ·12 | ·02 | - | - | - | ·09 | 1·35 | ·01 | ·83 | | 4 |
| 5 | - | - | ·26 | ·02 | ·17 | - | - | ·30 | - | ·23 | ·05 | ·67 | | 5 |
| 6 | - | - | ·07 | ·04 | ·50 | ·12 | - | ·15 | ·03 | ·31 | - | ·25 | | 6 |
| 7 | ·44 | ·12 | ·07 | ·08 | - | ·05 | - | - | - | ·15 | ·16 | ·36 | | 7 |
| 8 | ·03 | ·01 | - | - | ·08 | ·25 | - | ·07 | ·01 | ·10 | ·53 | ·08 | | 8 |
| 9 | - | ·09 | ·09 | ·12 | - | - | - | ·18 | - | - | ·62 | ·01 | | 9 |
| 10 | - | - | ·37 | ·20 | - | - | - | ·47 | - | ·34 | ·13 | - | | 10 |
| 11 | ·28 | - | ·18 | ·58 | - | - | - | ·21 | - | ·03 | ·13 | ·10 | | 11 |
| 12 | ·01 | - | ·08 | ·18 | - | - | ·08 | ·11 | - | ·05 | - | ·09 | | 12 |
| 13 | ·61 | - | - | ·12 | ·11 | - | ·02 | ·11 | - | ·21 | - | ·02 | | 13 |
| 14 | ·17 | - | ·34 | - | ·04 | ·05 | - | - | - | ·43 | ·03 | ·22 | | 14 |
| 15 | ·75 | ·01 | ·06 | - | ·87 | - | ·01 | ·08 | ·17 | ·04 | ·04 | ·30 | | 15 |
| 16 | ·46 | - | ·37 | - | ·50 | - | - | - | - | ·01 | ·10 | ·05 | | 16 |
| 17 | ·44 | - | ·26 | - | ·18 | - | ·31 | - | ·23 | ·06 | - | ·30 | | 17 |
| 18 | ·84 | - | ·13 | ·13 | ·42 | ·16 | - | ·08 | - | - | - | ·29 | | 18 |
| 19 | - | - | ·26 | ·02 | ·03 | ·18 | - | ·05 | ·27 | ·19 | - | ·01 | | 19 |
| 20 | - | - | ·01 | ·08 | ·21 | ·18 | - | ·14 | ·14 | ·17 | ·01 | - | | 20 |
| 21 | ·03 | - | - | - | ·08 | ·80 | - | ·10 | ·08 | ·08 | - | - | | 21 |
| 22 | - | - | - | - | ·02 | ·04 | - | ·21 | ·38 | ·10 | ·01 | - | | 22 |
| 23 | - | - | ·16 | ·40 | - | - | ·39 | ·08 | - | ·12 | ·05 | ·06 | | 23 |
| 24 | - | ·11 | ·02 | ·08 | - | ·06 | ·03 | - | ·22 | ·15 | - | ·03 | | 24 |
| 25 | ·21 | ·05 | - | ·21 | ·01 | - | ·30 | - | ·15 | ·40 | - | ·69 | | 25 |
| 26 | ·24 | - | ·01 | ·27 | - | ·13 | ·34 | - | ·27 | ·20 | ·06 | ·14 | | 26 |
| 27 | - | ·03 | - | ·10 | - | ·56 | ·40 | - | - | ·71 | ·01 | ·30 | | 27 |
| 28 | - | - | - | ·06 | - | ·06 | ·10 | ·20 | - | ·09 | - | ·66 | | 28 |
| 29 | - | - | ·01 | - | - | - | ·12 | ·65 | ·33 | ·15 | - | ·11 | | 29 |
| 30 | ·15 | X | - | - | - | - | ·09 | - | ·17 | ·28 | - | ·21 | | 30 |
| 31 | - | X | - | X | - | X | ·31 | - | X | ·05 | X | ·23 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 5·04 | ·46 | 3·39 | 2·81 | 3·24 | 2·64 | 2·50 | 3·98 | 2·60 | 6·16 | 2·18 | 6·68 | 41·68 | |
| *Days with ·01 in. or more. | 17 | 9 | 21 | 18 | 15 | 13 | 13 | 20 | 15 | 28 | 17 | 27 | 213 | |
| *Days with ·04 in. or more. | 14 | 4 | 16 | 16 | 11 | 13 | 10 | 19 | 13 | 25 | 12 | 23 | 176 | |

OK Print

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

O X J. NOBLE WOOD ESQ. M.C.S.E. X

[P.T.O.

COPY FOR OFFICIAL USE. ✗

Section **A** for the entry of Daily Observations. Station No. 3229 | 1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Oldfield Filter Beds No 2
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 978 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·53 | ·55 | ·35 | ·04 | - | ·01 | ·01 | - | ·18 | ·75 | ·22 | ·53 | | 1 |
| 2 | - | ·23 | ·06 | - | - | ·19 | - | ·06 | ·04 | ·42 | ·06 | ·38 | | 2 |
| 3 | ·09 | ·66 | ·19 | ·10 | - | ·03 | ·45 | - | ·22 | ·01 | ·27 | ·13 | | 3 |
| 4 | - | ·03 | ·03 | ·04 | - | ·08 | ·15 | - | ·19 | ·74 | - | ·04 | | 4 |
| 5 | - | ·84 | ·09 | - | - | ·27 | ·14 | - | ·03 | ·08 | ·10 | ·05 | | 5 |
| 6 | ·03 | ·02 | - | ·04 | - | ·17 | - | - | - | - | - | ·01 | | 6 |
| 7 | ·01 | - | - | ·08 | - | ·31 | - | - | - | ·13 | ·36 | ·19 | | 7 |
| 8 | - | - | - | ·08 | - | - | - | - | - | ·72 | ·06 | ·35 | | 8 |
| 9 | - | - | - | ·36 | - | ·08 | - | - | - | 1·49 | ·26 | - | | 9 |
| 10 | ·01 | ·06 | ·02 | ·47 | - | - | - | - | - | ·35 | ·25 | - | | 10 |
| 11 | ·79 | ·19 | - | - | - | ·39 | - | ·03 | - | ·31 | ·20 | ·08 | | 11 |
| 12 | - | ·30 | - | - | - | ·55 | - | - | ·05 | - | ·08 | - | | 12 |
| 13 | ·08 | ·13 | - | ·06 | ·29 | - | - | - | ·14 | ·06 | ·05 | - | | 13 |
| 14 | ·01 | ·18 | - | ·09 | ·15 | ·21 | - | ·01 | ·08 | - | ·86 | ·21 | | 14 |
| 15 | - | 2·53 | - | ·28 | ·10 | - | - | - | ·74 | ·53 | ·08 | ·65 | | 15 |
| 16 | ·01 | ·73 | ·08 | ·40 | ·28 | ·11 | ·08 | - | 1·04 | - | ·44 | - | | 16 |
| 17 | - | ·07 | - | ·55 | ·32 | ·37 | ·04 | - | ·61 | ·07 | ·47 | - | | 17 |
| 18 | ·03 | ·04 | - | ·04 | ·01 | ·10 | ·08 | ·12 | ·43 | ·66 | ·03 | - | | 18 |
| 19 | - | ·20 | - | ·27 | - | ·32 | ·17 | - | ·04 | ·28 | ·19 | - | | 19 |
| 20 | ·05 | ·78 | - | ·43 | - | ·21 | ·08 | - | - | - | 1·20 | - | | 20 |
| 21 | - | ·19 | ·02 | ·01 | - | - | - | - | 1·38 | ·21 | ·23 | ·16 | | 21 |
| 22 | - | ·22 | ·30 | - | - | - | - | - | ·16 | - | ·02 | - | | 22 |
| 23 | ·03 | - | ·69 | ·13 | - | - | - | ·72 | ·01 | ·25 | - | - | | 23 |
| 24 | ·80 | ·65 | ·02 | - | - | - | - | - | 1·30 | ·04 | - | ·32 | | 24 |
| 25 | ·15 | - | ·29 | - | - | ·53 | - | - | - | - | ·09 | ·18 | | 25 |
| 26 | - | ·03 | - | - | - | - | ·10 | ·81 | ·32 | ·65 | ·09 | ·23 | | 26 |
| 27 | ·01 | ·24 | - | - | - | ·06 | ·75 | - | ·23 | 1·09 | ·54 | ·07 | | 27 |
| 28 | ·03 | ·10 | - | - | - | ·01 | - | ·01 | ·08 | ·70 | ·42 | ·06 | | 28 |
| 29 | - | - | ·07 | - | - | - | - | ·02 | ·21 | ·69 | ·54 | ·43 | | 29 |
| 30 | ·02 | ✕ | - | - | - | ·27 | - | ·17 | ·54 | 1·29 | ·82 | ·05 | | 30 |
| 31 | ·12 | ✕ | ·03 | ✕ | - | ✕ | - | - | ✕ | ·19 | ✕ | ·46 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·80 | 8·91 | 2·24 | 3·47 | 1·15 | 4·27 | 2·05 | 1·95 | 8·02 | 11·71 | 7·93 | 4·58 | 59·08 | |
| * Days with .01 in. or more. | 18 | 23 | 14 | 18 | 6 | 20 | 11 | 9 | 22 | 24 | 26 | 20 | 211 | |
| * Days with .04 in. or more. | 8 | 20 | 9 | 17 | 5 | 17 | 10 | 5 | 20 | 23 | 24 | 19 | 177 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. Whitwood Waterworks Engineer.
Keighley.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3289/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* OLDFIELD FILTER BEDS. NO 2.

*in the County of* YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 978 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·02 | ·07 | ·40 | - | ·03 | ·04 | ·34 | ·05 | - | ·08 | ·32 | | 1 |
| 2 | - | ·04 | ·08 | ·03 | - | ·67 | - | ·20 | ·01 | - | ·05 | ·17 | | 2 |
| 3 | ·01 | - | ·04 | - | - | ·43 | - | ·17 | ·54 | - | - | ·18 | | 3 |
| 4 | ·35 | ·05 | ·30 | - | - | ·05 | - | ·27 | ·51 | - | ·17 | ·89 | | 4 |
| 5 | ·13 | - | ·32 | - | ·02 | ·01 | - | ·23 | ·32 | - | ·07 | ·30 | | 5 |
| 6 | ·20 | - | ·01 | - | - | ·01 | ·15 | ·72 | ·49 | - | ·19 | - | | 6 |
| 7 | ·06 | - | ·10 | - | - | - | ·21 | - | 1·01 | - | ·32 | ·15 | | 7 |
| 8 | ·40 | - | ·21 | - | - | - | - | - | - | ·02 | ·34 | ·06 | | 8 |
| 9 | ·49 | - | ·07 | - | - | ·02 | ·04 | - | ·04 | ·03 | ·74 | - | | 9 |
| 10 | ·24 | - | - | - | - | - | ·36 | - | - | - | 1·08 | - | | 10 |
| 11 | - | - | - | ·11 | - | ·17 | ·32 | - | ·07 | - | ·81 | ·07 | | 11 |
| 12 | - | - | - | ·23 | ·02 | ·60 | ·61 | - | ·43 | - | ·13 | ·09 | | 12 |
| 13 | ·04 | - | - | ·11 | - | ·05 | ·26 | - | ·01 | ·16 | ·01 | 1·20 | | 13 |
| 14 | - | - | - | ·47 | - | ·37 | ·13 | ·07 | ·02 | ·12 | ·43 | 1·27 | | 14 |
| 15 | ·19 | - | ·02 | ·09 | ·03 | ·20 | ·05 | ·60 | ·06 | ·04 | ·66 | ·21 | | 15 |
| 16 | ·04 | ·06 | - | ·10 | ·03 | - | ·02 | - | ·02 | ·08 | ·78 | ·04 | | 16 |
| 17 | ·01 | ·80 | ·02 | - | ·17 | - | ·17 | ·06 | - | ·67 | ·19 | ·24 | | 17 |
| 18 | - | ·02 | - | - | - | ·01 | ·02 | ·18 | - | 1·04 | ·01 | ·02 | | 18 |
| 19 | ·57 | ·27 | ·02 | ·03 | - | ·05 | ·15 | ·36 | - | ·04 | - | - | | 19 |
| 20 | ·16 | ·14 | - | - | - | - | ·07 | ·01 | - | ·11 | - | - | | 20 |
| 21 | ·01 | ·01 | ·05 | ·07 | - | ·04 | - | ·01 | - | ·01 | - | ·01 | | 21 |
| 22 | ·34 | ·43 | ·06 | - | ·04 | ·56 | ·20 | - | - | - | - | ·06 | | 22 |
| 23 | - | ·02 | ·15 | ·15 | ·19 | - | ·72 | - | - | ·11 | - | - | | 23 |
| 24 | ·19 | ·08 | - | ·12 | ·49 | - | ·06 | ·02 | ·17 | 1·38 | - | ·06 | | 24 |
| 25 | ·28 | - | ·02 | ·03 | - | - | ·07 | - | ·51 | ·21 | - | ·09 | | 25 |
| 26 | ·20 | ·23 | ·46 | - | - | - | - | - | ·11 | ·54 | - | - | | 26 |
| 27 | ·85 | ·01 | ·07 | - | - | - | - | - | ·14 | ·32 | - | - | | 27 |
| 28 | ·64 | ·60 | ·16 | - | - | - | ·16 | - | - | - | ·03 | ·04 | | 28 |
| 29 | ·10 | ·23 | ·85 | - | ·93 | ·65 | ·02 | - | - | ·05 | ·22 | ·06 | | 29 |
| 30 | ·18 | ✕ | ·03 | - | ·33 | ·08 | ·19 | - | - | ·81 | ·26 | ·01 | | 30 |
| 31 | ·01 | ✕ | ·15 | ✕ | - | ✕ | ·06 | - | ✕ | - | ✕ | ·31 | | 31 |
| TOTAL | 5·75 | 3·01 | 3·26 | 1·94 | 2·25 | 4·00 | 4·08 | 3·24 | 4·51 | 5·74 | 6·57 | 5·95 | Year's Total 50·30 | |
| * Days with .01 in. or more. | 25 | 16 | 22 | 13 | 10 | 18 | 23 | 14 | 18 | 18 | 20 | 23 | 220 | |
| * Days with .04 in. or more. | 21 | 11 | 16 | 10 | 6 | 13 | 20 | 11 | 14 | 15 | 17 | 20 | 174 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J Westwood

Waterworks Engineer. Keighley.

[P.T.O.

*CROWN COPYRIGHT RESERVED.*

Section **A** for the entry of Daily Observations. **Station No.** 3289/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Oldfield Filter Beds No 2.
*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 978 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·16 | 0·02 | 0·11 | - | - | 0·01 | 0·06 | - | 0·21 | - | - | 0·16 | | 1 |
| 2 | 0·63 | 0·19 | 0·09 | 0·25 | - | 0·01 | - | - | - | - | - | 0·01 | | 2 |
| 3 | 0·04 | 0·18 | 0·02 | 0·20 | 0·06 | 0·51 | 0·01 | - | - | - | - | 0·06 | | 3 |
| 4 | 0·41 | 0·01 | 0·09 | 0·19 | 0·22 | 0·01 | - | - | 0·02 | - | - | 0·26 | | 4 |
| 5 | 1·30 | - | 0·11 | 0·04 | 0·04 | - | 0·04 | - | 0·02 | - | - | 0·08 | | 5 |
| 6 | 0·17 | - | 0·05 | 0·02 | 0·07 | - | - | 0·61 | 0·13 | 0·03 | 0·12 | 0·23 | | 6 |
| 7 | 0·02 | 0·43 | - | 0·42 | 0·07 | 0·02 | - | - | 0·11 | - | 0·08 | - | | 7 |
| 8 | - | 0·50 | 0·17 | 0·10 | - | 0·02 | 0·14 | - | - | - | 0·08 | 0·12 | | 8 |
| 9 | 0·01 | 0·15 | 0·10 | 0·09 | 0·27 | - | 0·21 | 0·11 | 0·01 | - | - | - | | 9 |
| 10 | - | 0·22 | - | - | 0·02 | - | 0·01 | - | - | 0·02 | 0·02 | 0·37 | | 10 |
| 11 | - | - | 0·45 | - | 0·44 | - | 0·01 | - | - | - | - | 0·10 | | 11 |
| 12 | 0·36 | 0·34 | 0·22 | 0·02 | 0·07 | 0·11 | 0·02 | 0·47 | 0·25 | - | - | 0·35 | | 12 |
| 13 | - | 0·10 | 0·03 | 0·02 | - | 0·73 | - | 0·22 | 0·06 | - | - | 0·08 | | 13 |
| 14 | - | 0·19 | - | - | - | 0·01 | - | 0·29 | 0·13 | 0·01 | - | 0·20 | | 14 |
| 15 | 0·37 | 0·67 | - | 0·28 | - | - | 0·99 | - | 0·07 | - | - | 0·13 | | 15 |
| 16 | 0·20 | 0·64 | 0·74 | 1·09 | - | 0·06 | - | 0·20 | 0·10 | - | - | 0·05 | | 16 |
| 17 | 0·13 | 0·03 | 0·26 | 0·21 | 0·11 | 0·13 | - | 0·03 | 0·45 | - | - | - | | 17 |
| 18 | 0·27 | 0·31 | 0·13 | 0·03 | - | 0·08 | - | 0·16 | 0·16 | - | 0·50 | - | | 18 |
| 19 | 0·08 | 0·30 | 0·03 | 0·11 | - | 0·46 | 0·03 | 0·07 | - | - | 0·60 | - | | 19 |
| 20 | 0·12 | 0·33 | - | 0·19 | 0·76 | 0·16 | - | - | - | - | 0·06 | 0·12 | | 20 |
| 21 | 0·02 | 0·02 | 0·05 | 0·09 | 0·01 | - | 0·54 | - | - | 0·03 | - | 0·11 | | 21 |
| 22 | 0·04 | - | 0·22 | 0·10 | 0·07 | - | 0·36 | - | - | 0·20 | 0·11 | 0·05 | | 22 |
| 23 | 0·26 | - | 0·01 | - | 0·46 | - | 0·44 | - | - | 0·65 | 0·18 | - | | 23 |
| 24 | 0·13 | 0·28 | 0·12 | - | 0·08 | - | 0·03 | - | 0·10 | 0·31 | - | 0·07 | | 24 |
| 25 | 0·12 | 1·32 | 0·12 | - | - | - | - | 0·20 | - | 0·09 | - | 0·02 | | 25 |
| 26 | - | 0·30 | 0·04 | - | 0·54 | - | - | - | 0·03 | - | - | 0·04 | | 26 |
| 27 | 0·01 | 0·75 | - | 0·21 | - | - | - | - | - | 0·54 | - | - | | 27 |
| 28 | 0·10 | 0·20 | - | - | - | 0·13 | - | - | - | 0·16 | - | - | | 28 |
| 29 | 0·02 | | - | - | - | 0·06 | - | - | - | 0·08 | 0·12 | 0·02 | | 29 |
| 30 | 0·28 | X | - | - | - | 0·22 | - | 0·01 | - | 0·11 | 0·41 | 0·06 | | 30 |
| 31 | 0·46 | X | - | X | - | X | | 0·01 | X | 0·13 | X | 0·01 | | 31 |
| TOTAL | 5·71 | 7·48 | 3·16 | 3·66 | 3·29 | 2·67 | 2·89 | 2·38 | 1·85 | 2·36 | 2·28 | 2·70 | Year's Total.<br>40·43 | |
| * Days with .01 in. or more. | 25 | 23 | 21 | 19 | 16 | 17 | 14 | 12 | 15 | 13 | 11 | 23 | 209 | |
| * Days with .04 in. or more. | 20 | 19 | 17 | 15 | 14 | 10 | 8 | 9 | 11 | 9 | 10 | 19 | 161 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3389/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Oldfield Filter Beds No. 2

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 978 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | - | 0:29 | - | 0:01 | - | 1:45 | - | 0:04 | - | 0:08 | 0:61 | 0:80 | | 1 |
| 2 | 0:07 | 0:10 | - | 0:62 | 0:06 | 0:05 | 0:07 | - | 0:01 | 2:01 | 0:19 | 0:17 | | 2 |
| 3 | 0:02 | - | 0:01 | - | - | 0:01 | 0:12 | - | 0:23 | 1:75 | 0:18 | 0:01 | | 3 |
| 4 | 0:03 | 0:01 | - | 0:05 | - | 0:01 | 0:04 | 0:64 | - | 0:80 | 0:31 | 0:65 | | 4 |
| 5 | 0:01 | 0:03 | - | 0:10 | - | 0:28 | 0:38 | 0:36 | 0:02 | 0:41 | 0:05 | 0:25 | | 5 |
| 6 | 0:13 | - | - | - | - | 0:06 | 0:36 | 0:36 | - | 0:33 | 0:02 | 0:02 | | 6 |
| 7 | 0:62 | - | - | - | - | - | 0:60 | 0:60 | 0:32 | 0:29 | - | - | | 7 |
| 8 | 0:32 | 0:01 | - | - | - | - | 0:50 | 0:39 | - | 1:30 | - | 0:23 | | 8 |
| 9 | 0:10 | 0:73 | 0:21 | - | - | 0:23 | 0:14 | 0:29 | - | 0:08 | - | 0:55 | | 9 |
| 10 | - | 0:02 | 0:02 | - | - | 0:07 | 0:43 | - | - | 0:14 | - | 0:08 | | 10 |
| 11 | 0:12 | 0:04 | - | - | 0:01 | 0:02 | 0:19 | 0:30 | - | 0:18 | 0:10 | 0:11 | | 11 |
| 12 | 0:38 | - | - | - | 0:12 | - | 0:02 | 0:02 | - | 1:08 | 0:39 | - | | 12 |
| 13 | 0:03 | 0:03 | - | - | - | - | 0:03 | - | 0:19 | 0:23 | 0:24 | 0:30 | | 13 |
| 14 | 0:65 | 0:02 | - | - | 0:08 | - | 0:02 | - | 0:18 | 0:01 | 0:02 | 0:02 | | 14 |
| 15 | 0:59 | - | 0:01 | - | 0:01 | - | 0:49 | 0:36 | - | 0:04 | 0:01 | 0:55 | | 15 |
| 16 | 0:48 | - | 0:23 | - | 0:30 | - | 0:28 | 0:54 | - | 0:04 | 0:11 | 0:08 | | 16 |
| 17 | - | - | - | - | 0:10 | - | 0:16 | 0:21 | 0:17 | 0:31 | 0:01 | - | | 17 |
| 18 | 0:15 | - | - | - | 0:15 | 0:10 | - | 0:28 | 0:20 | 0:58 | 0:62 | - | | 18 |
| 19 | 0:03 | - | - | - | - | - | - | 0:37 | 0:01 | 0:04 | - | 0:21 | | 19 |
| 20 | 0:33 | - | 0:02 | - | - | - | - | 0:10 | 0:10 | - | 0:42 | 0:13 | | 20 |
| 21 | - | - | 0:01 | - | - | 0:01 | - | 0:35 | - | - | 0:04 | 0:03 | | 21 |
| 22 | 0:26 | 0:02 | - | 0:03 | - | 0:18 | - | 0:02 | - | - | 0:51 | 0:07 | | 22 |
| 23 | 0:03 | - | - | - | 0:53 | 0:46 | - | - | 0:06 | - | 0:56 | - | | 23 |
| 24 | 0:38 | - | 0:39 | - | 0:12 | 0:26 | 0:35 | 0:33 | 0:08 | 0:02 | 0:19 | - | | 24 |
| 25 | 0:22 | 0:12 | 0:11 | - | 0:03 | 0:10 | 0:11 | 0:09 | - | 0:47 | 0:69 | 0:11 | | 25 |
| 26 | 0:29 | 0:70 | 0:16 | - | 0:03 | 0:07 | - | - | 0:11 | 0:31 | 0:14 | 0:03 | | 26 |
| 27 | 0:25 | 0:44 | 0:02 | - | 0:35 | 0:45 | 0:32 | 0:12 | 0:02 | 0:04 | 0:39 | - | | 27 |
| 28 | 0:75 | 0:18 | 0:29 | - | 1:17 | 0:75 | 0:07 | 0:14 | 0:07 | - | 0:02 | 0:08 | | 28 |
| 29 | 0:13 | / | 0:29 | 0:01 | 1:13 | 0:44 | 0:11 | - | - | 0:04 | 0:42 | 0:39 | | 29 |
| 30 | 0:28 | ✗ | - | - | 0:30 | 0:04 | 0:06 | - | 0:33 | 0:17 | 0:79 | 0:16 | | 30 |
| 31 | 0·45 | ✗ | 0·08 | ✗ | 0·42 | ✗ | - | - | ✗ | 0·30 | ✗ | 0·70 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 7:10 | 2:74 | 1:85 | 0:82 | 4·91 | 5:04 | 4·85 | 5·91 | 2:10 | 11:05 | 7:03 | 5·73 | 59·13 | |
| * Days with .01 in. or more. | 27 | 15 | 14 | 6 | 17 | 20 | 22 | 21 | 16 | 26 | 25 | 24 | 233 | |
| * Days with .04 in. or more. | 21 | 8 | 8 | 3 | 13 | 16 | 19 | 19 | 12 | 24 | 20 | 19 | 182 | |

X TURF WALL ERECTED ROUND GAUGE 28.3.38 GB

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Woodhead

[P.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. 3289/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* OLDFIELD FILTER BEDS No 2

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 978 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·35 | - | 0·09 | 0·05 | - | - | 0·02 | 0·02 | 0·05 | 0·12 | - | 0·85 | | 1 |
| 2 | 0·01 | - | 0·06 | 0·05 | - | - | 0·48 | 0·47 | 1·09 | - | 0·11 | 0·30 | | 2 |
| 3 | 0·07 | - | - | 0·08 | - | - | - | 0·20 | 0·02 | 0·02 | 0·17 | 0·86 | | 3 |
| 4 | 0·17 | - | 0·47 | 0·54 | - | - | 0·63 | - | - | 0·12 | 0·02 | 0·30 | | 4 |
| 5 | 0·01 | - | - | 0·01 | 0·48 | - | 0·30 | 0·27 | - | 0·49 | 0·58 | 0·05 | | 5 |
| 6 | 0·58 | 0·06 | 0·05 | - | - | - | 0·44 | - | - | 0·02 | 0·21 | - | | 6 |
| 7 | 0·33 | 0·15 | 0·52 | - | 0·13 | - | 0·03 | - | - | 0·05 | 0·11 | 0·29 | | 7 |
| 8 | 0·63 | 0·10 | 0·42 | 0·01 | - | - | 0·45 | 0·07 | - | 0·05 | 0·33 | 0·41 | | 8 |
| 9 | 0·05 | 0·67 | - | - | - | - | 0·12 | 0·61 | - | 0·76 | 0·16 | 0·39 | | 9 |
| 10 | 0·61 | 0·05 | - | - | - | 0·17 | - | 0·03 | 0·69 | 0·09 | 0·01 | 0·01 | | 10 |
| 11 | 0·75 | 0·35 | 0·23 | - | - | 0·69 | - | 0·13 | - | 0·02 | - | 0·03 | | 11 |
| 12 | 0·31 | 0·26 | - | - | - | 0·01 | - | - | - | - | 0·01 | - | | 12 |
| 13 | 0·07 | - | 0·01 | 0·18 | 0·09 | 0·13 | 0·06 | - | - | 0·05 | 0·09 | - | | 13 |
| 14 | 0·91 | - | 0·03 | 0·05 | 0·42 | 0·38 | 0·19 | - | - | 0·03 | 0·46 | - | | 14 |
| 15 | 0·26 | 0·11 | 0·03 | 0·35 | 0·05 | 0·66 | 0·23 | - | - | - | 0·20 | 0·02 | | 15 |
| 16 | 0·22 | 0·02 | 0·04 | 0·05 | 0·17 | - | 0·06 | - | - | - | 0·05 | - | | 16 |
| 17 | 0·63 | 0·28 | 0·06 | 0·15 | 0·18 | 0·01 | - | - | - | 0·14 | 0·01 | - | | 17 |
| 18 | 0·19 | 0·20 | 0·11 | - | - | 0·03 | 0·45 | - | - | - | 0·86 | - | | 18 |
| 19 | 0·24 | 0·01 | - | - | - | 0·09 | 1·18 | - | 0·01 | - | - | 0·01 | | 19 |
| 20 | - | - | 0·02 | - | - | 0·19 | 0·04 | 0·18 | 0·12 | - | - | - | | 20 |
| 21 | 0·10 | 0·11 | 0·67 | 0·22 | - | - | - | 0·63 | 0·03 | - | - | - | | 21 |
| 22 | 0·24 | 0·52 | 0·15 | 0·06 | - | - | 0·11 | - | 0·01 | 0·01 | 0·53 | - | | 22 |
| 23 | - | 0·54 | 0·04 | 0·45 | - | 0·11 | 0·10 | 0·01 | - | 0·39 | 0·11 | 0·01 | | 23 |
| 24 | - | 0·16 | 0·07 | 0·09 | - | 0·03 | 0·27 | - | - | 0·04 | 0·02 | - | | 24 |
| 25 | 0·57 | 0·35 | 0·03 | - | - | 0·06 | - | 0·13 | - | - | 2·10 | 0·05 | | 25 |
| 26 | 0·04 | 0·18 | 0·01 | - | 0·01 | - | - | 0·41 | - | 0·23 | 0·37 | 0·02 | | 26 |
| 27 | 0·09 | 1·46 | 0·38 | - | - | 0·20 | 0·02 | - | - | 0·06 | 0·37 | 0·04 | | 27 |
| 28 | 0·05 | 0·15 | 0·30 | 0·03 | - | 0·53 | 0·43 | - | - | - | 0·69 | - | | 28 |
| 29 | - | × | 0·06 | 0·01 | - | - | 1·30 | - | - | 0·21 | 0·59 | - | | 29 |
| 30 | - | × | - | - | - | 0·12 | 0·15 | - | - | - | 0·85 | - | | 30 |
| 31 | - | × | 0·01 | × | - | × | 0·40 | 0·02 | × | 0·09 | × | - | | 31 |
| TOTAL | 7·48 | 5·73 | 3·86 | 2·38 | 1·53 | 3·41 | 7·46 | 3·18 | 2·02 | 2·99 | 9·01 | 3·64 | Year's Total<br>52·69 | |
| * Days with .01 in. or more. | 25 | 20 | 24 | 17 | 8 | 16 | 23 | 14 | 8 | 20 | 25 | 16 | 216 | |
| * Days with .04 in. or more. | 23 | 18 | 17 | 13 | 7 | 12 | 20 | 10 | 4 | 15 | 20 | 10 | 169 | |

† Spare column, no entries required.

(*Signed*) Alan Boothman

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3289/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090 Oakworth

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* OLDFIELD FILTER BEDS (2)

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 978 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | 0·02 | – | 0·34 | 0·01 | – | – | – | – | – | 0·52 | 0·33 | | 1 |
| 2 | – | 0·01 | – | 0·22 | – | – | 0·17 | – | – | – | 0·51 | 0·13 | | 2 |
| 3 | 0·04 | 0·25 | 0·01 | 0·28 | – | – | 0·09 | – | – | 0·11 | 0·04 | 0·07 | | 3 |
| 4 | – | 0·12 | – | 0·12 | – | – | 0·09 | – | – | 0·20 | 0·23 | 0·39 | | 4 |
| 5 | – | – | – | – | 0·05 | – | 0·08 | – | 0·01 | 0·40 | 0·15 | 0·82 | | 5 |
| 6 | 0·05 | 0·13 | – | – | – | – | 0·01 | – | – | 0·55 | 0·06 | 0·14 | | 6 |
| 7 | 0·10 | 0·22 | – | 0·18 | 0·13 | – | 0·01 | 0·15 | 0·24 | 0·05 | – | – | | 7 |
| 8 | 0·01 | – | 0·01 | 0·06 | – | – | – | 0·13 | 0·01 | 0·45 | 0·02 | 0·24 | | 8 |
| 9 | – | – | 0·12 | 0·02 | – | – | 0·88 | 0·28 | 0·18 | 0·81 | 1·23 | 0·17 | | 9 |
| 10 | – | – | 0·05 | – | – | – | 0·47 | 0·42 | 0·02 | 0·06 | 0·74 | 0·52 | | 10 |
| 11 | – | 0·04 | 0·09 | 0·03 | – | 0·08 | 0·05 | – | – | – | 1·17 | – | | 11 |
| 12 | – | – | 0·53 | – | – | 0·02 | 0·13 | 0·02 | 0·51 | – | 0·65 | – | | 12 |
| 13 | – | 0·08 | 0·36 | – | – | – | – | 0·13 | 1·21 | – | 0·23 | – | | 13 |
| 14 | – | 0·05 | 0·13 | 0·54 | 0·21 | – | – | 0·07 | 0·08 | – | 0·03 | 0·60 | | 14 |
| 15 | – | – | 0·01 | 0·12 | 0·02 | 0·08 | – | – | 0·11 | – | 0·20 | – | | 15 |
| 16 | 0·15 | 0·07 | 0·03 | 0·18 | – | – | 0·19 | – | 1·03 | 0·33 | 0·07 | 0·07 | | 16 |
| 17 | – | – | 0·44 | 0·01 | – | – | 1·36 | – | 0·42 | 0·01 | 0·50 | 0·02 | | 17 |
| 18 | 0·03 | 0·16 | 0·15 | 0·34 | – | – | 0·35 | 0·26 | 0·16 | – | 0·02 | 0·45 | | 18 |
| 19 | – | 0·14 | 0·45 | 0·30 | – | – | 0·34 | – | 0·36 | 0·08 | 0·26 | – | | 19 |
| 20 | – | – | 0·44 | 0·78 | – | – | 0·47 | 0·43 | 0·07 | 0·10 | 0·17 | – | | 20 |
| 21 | 0·03 | – | 0·37 | 0·04 | – | 0·35 | 0·01 | 0·02 | – | 0·18 | 0·71 | – | | 21 |
| 22 | – | 0·08 | 0·03 | – | – | 0·04 | – | 0·06 | 0·17 | 0·03 | – | – | | 22 |
| 23 | – | 0·20 | 0·01 | 0·03 | 0·43 | – | 0·15 | – | 0·04 | 0·06 | 0·04 | – | | 23 |
| 24 | 0·36 | – | 0·01 | 0·02 | – | – | – | – | 0·01 | 0·17 | – | 0·10 | | 24 |
| 25 | 0·04 | – | – | – | 0·03 | 0·08 | – | – | – | – | – | – | | 25 |
| 26 | 0·65 | 0·04 | – | – | 0·02 | 0·11 | – | 0·03 | 0·01 | – | 0·07 | – | | 26 |
| 27 | 0·40 | 0·53 | – | 0·17 | – | – | – | – | – | – | 0·11 | – | | 27 |
| 28 | 0·32 | 0·13 | – | 0·02 | 0·27 | – | – | 0·08 | – | – | – | 0·16 | | 28 |
| 29 | – | – | 0·31 | 0·05 | 0·58 | 0·19 | 0·03 | – | – | 0·02 | – | 0·69 | | 29 |
| 30 | 0·07 | ✕ | 0·02 | 0·25 | – | – | – | – | – | 0·48 | 0·02 | 0·35 | | 30 |
| 31 | 0·13 | ✕ | 0·03 | ✕ | – | ✕ | – | 0·13 | ✕ | 0·65 | ✕ | 0·06 | | 31 |
| TOTAL | 2·38 | 2·27 | 3·60 | 4·10 | 1·75 | 0·95 | 4·88 | 2·21 | 4·64 | 4·74 | 7·75 | 5·31 | Year's Total<br>44·58 | |
| * Days with .01 in. or more. | 14 | 17 | 21 | 22 | 10 | 8 | 18 | 14 | 17 | 19 | 24 | 18 | 202 | |
| * Days with .04 in. or more. | 11 | 15 | 12 | 16 | 6 | 7 | 14 | 11 | 13 | 16 | 29 | 17 | 158 | |

Print
SH

† Spare column, no entries required.

(*Signed*) Alan Boothman

* See Instruction 3 (f) on other side

P.T.O.

3289/2
OAKWORTH
KEIGHLEY MOOR
1936, 1938—40

780603

R9

3289/2

FORM 1090.

# B

*** The following register of r
&c., is NOT required if
values are given on the

on and also the space for

is register should be sent:—
Devonshire St.,

## RAINFALL IN

X OAKWORTH
At (KEIGHLEY M

In the County of ....YORKS

Rain Gauge
Diameter of Funnel.........
*Height of Top above Ground....*
*Height of Ground above Sea Lev*

....in Summer......9 a.m.,
Direction from
ce. 18,640 ft. gauge. E. 21° S.
Direction from
nce 16,200....gauge. E. 5° S

| Month | Total Depth | Greatest Fall in 24 hours | | * | * |
|---|---|---|---|---|---|
| | Inches | Inches | Date | | |
| JAN. | 5·5 | Not Available. | | | |
| FEB. | 3·06 | | | | |
| MAR. | 3·5 | | | | |
| APRIL | 1·6 | | | | |
| MAY | 2·0 | | | | |
| JUNE | 3·3 | | | | |
| JULY | 4·2 | | | | |
| AUG. | 3·4 | | | | |
| SEPT. | 4·2 | | | | |
| OCT. | 3·1 | | | | |
| NOV. | 4·1 | | | | |
| DEC. | 5·1 | | | | |
| TOTAL | 43·06 | | | | |

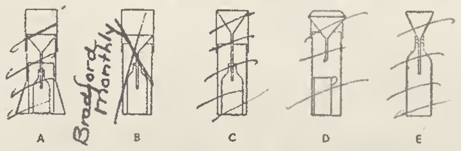
Directions from gauge ...

**If gauge has been moved during the year state—**

Date of move.............................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which ~~do not~~ represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X J. NOEL WOOD, ESQ, M.C., C.E. X

Signature ....J Noel Wood.... Waterworks Engineer
Keighley.

* See Instruction 3 *(f)* below.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

R9

3289/2

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

X OAKWORTH

~~At (KEIGHLEY MOOR)~~ X

In the County of YORKSHIRE

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 ft. – in.
*Height of Ground above Sea Level* 1300 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·5 | | | | |
| FEB. | 3·06 | | | | |
| MAR. | 3·5 | | | | |
| APRIL | 1·6 | | | | |
| MAY | 2·0 | | | | |
| JUNE | 3·3 | | | | |
| JULY | 4·2 | | | | |
| AUG. | 3·4 | | | | |
| SEPT. | 4·2 | | | | |
| OCT. | 3·1 | | | | |
| NOV. | 4·1 | | | | |
| DEC. | 5·1 | | | | |
| TOTAL | 43·06 | | | | |

Not Available.

*Signature* J Noel Wood Waterworks Engineer
Keighley.

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— Waterworks Engineer, Devonshire St,
KEIGHLEY, YORKS

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Haworth Distance 18,640 ft. Direction from gauge E. 31° S.

Nearest Parish Church at Oakworth Distance 16,200 Direction from gauge E. 5° S

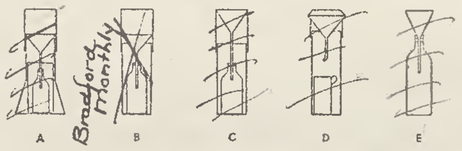
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which ~~do not~~ represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X J. NOEL WOOD, ESQ, M.C., C.E. X

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

FORM 1090.

## B Monthly Summary.

*.* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1938

Oakworth

At (KEIGHLEY MOOR)...

In the County of ...Yorkshire.../9

Rain Gauge
- Diameter of Funnel.......5.......in.
- *Height of Top above Ground....1....ft....0....in.*
- *Height of Ground above Sea Level....1300...ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 7·95 | | | | |
| FEB. | 2·88 | | | | |
| MAR. | 2·21 | | | | |
| APRIL | 0·97 | | | | |
| MAY | 4·77 | | | | |
| JUNE | 5·28 | | | | |
| JULY | 5·80 | | | | |
| AUG. | 6·84 | | | | |
| SEPT. | 2·22 | | | | |
| OCT. | 11·39 | | | | |
| NOV. | 7·31 | | | | |
| DEC. | 5·93 | | | | |
| TOTAL | 63·55 | Rit SB | 24/4/37 | | |

*Signature* ..................

foot note Turf wall round gauge

* See Instruction 3 *(f)* below.

## C Particulars of Station.

3289/2

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Keighley Corporation Waterworks Dept
Devonshire Street, KEIGHLEY

Hour of observation by the clock—in Winter.....9am.......in Summer.....9am.

Nearest Railway Station...Haworth......... Distance 18,640ft. Direction from gauge...21°S of E.

Nearest Parish Church at...Oakworth....... Distance 16,200ft. Direction from gauge 5°S of E.

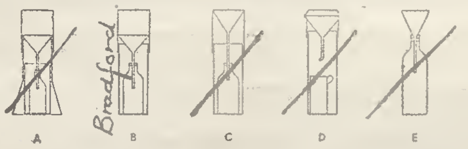
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.................................... Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........................................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

np. 1936
No. 1937

74405 3/27

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

## RAINFALL IN 1939

At KEIGHLEY MOOR

In the County of YORKSHIRE

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 6·40 | | | | |
| FEB. | 5·95 | | | | |
| MAR. | 3·63 | | | | |
| APRIL | 2·75 | | | | |
| MAY | 1·49 | | | | |
| JUNE | 3·68 | | | | |
| JULY | 7·71 | | | | |
| AUG. | 3·09 | | | | |
| SEPT. | 2·06 | | | | |
| OCT. | 3·45 | | | | |
| NOV. | 10·10 | | | | |
| DEC. | 3·88 | | | | |
| TOTAL | 54·19 | | | | |

*Signature* Alan Boothman

* See Instruction 3 (*f*) below.

3289/2

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Keighley Corporation Waterworks Dept.
Devonshire Street, Keighley, Yorks

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station HAWORTH Distance 18,640 FT. Direction from gauge E 21° S

Nearest Parish Church at OAKWORTH Distance 16,200 FT. Direction from gauge E 5° S.

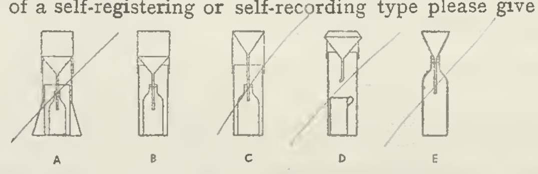
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move ~~..........~~ Distance ~~..........~~ Direction ~~..........~~

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M O
11 JAN. 1940

## D INSTRUCTIONS.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3289/2

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 19~~3~~.40

At ....KEIGHLEY MOOR..........

In the County of ....YORKSHIRE......

Rain Gauge
- Diameter of Funnel..........5"..........in.
- *Height of Top above Ground....1....ft......0....in.*
- *Height of Ground above Sea Level...1300.......ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·25 | | | | |
| FEB. | 2·41 | | | | |
| MAR. | 3·65 | | | | |
| APRIL | 4·08 | | | | |
| MAY | 1·16 | | | | |
| JUNE | 0·85 | | | | |
| JULY | 5·74 | | | | |
| AUG. | 2·62 | | | | |
| SEPT. | 5·28 | | | | |
| OCT. | 5·04 | | | | |
| NOV. | 7·99 | | | | |
| DEC. | 5·27 | | | | |
| TOTAL | 46·34 | / | | | |

Print wt

*Signature* ....Alan Boothman....

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

....Corporation Waterworks Dept. Devonshire St.

....KEIGHLEY....

Hour of observation by the clock—in Winter.....................in Summer...................

Nearest Railway Station....HAWORTH...... Distance.18.6.4.0...Direction from gauge....21° S of E

Nearest Parish Church at....OAKWORTH.... Distance.16.200 ft.Direction from gauge....5° S of E

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move.............................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

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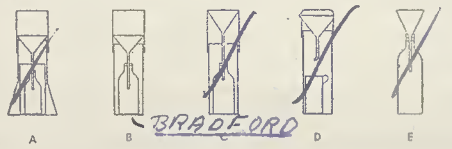

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........................................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

M. O. 3
16 JAN 1941
B. R.

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WR9

3289/3

3289/3

OAKWORTH, CLOUGH HEY

1936, 1938 – 40

780603

FORM 1090.

**B**

…ion.

*,* The following register
&c., is NOT required
values are given on t

…ection and also the space for

RAINFALL IN

…o this register should be sent :— Devonshire St

X OAKWORTH

At (Clough H

…a.m. in Summer 9 a.m.

In the County of Yor

…stance 14,710 ft   Direction from gauge E 15° S

…istance 10,700 ft   Direction from gauge E 11° S

Rain Gauge
- Diameter of Funnel....
- *Height of Top above Groun*
- *Height of Ground above Sea*

| Month | Total Depth | Greatest in 24 h | | | |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 6.0 | Not Available | | | |
| FEB. | 3.16 | | | | |
| MAR. | 3.3 | | | | |
| APRIL | 1.5 | | | | |
| MAY | 2.1 | | | | |
| JUNE | 3.1 | | | | |
| JULY | 4.1 | | | | |
| AUG. | 3.1 | | | | |
| SEPT. | 4.1 | | | | |
| OCT. | 4.2 | | | | |
| NOV. | 4.3 | | | | |
| DEC. | 5.0 | | | | |
| TOTAL | 43.96 | | | | |

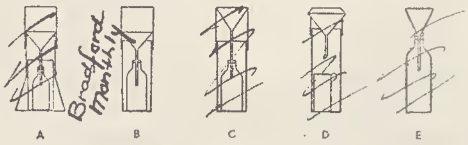
Directions from gauge ...

**If gauge has been moved during the year state—**

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X J. NOEL WOOD ESQ, M.C., C.E. X

*Signature* J Noel Wood Waterworks Engineer
Keighley.

* See Instruction 3 (*f*) below.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.   S.O. Code No. 40-9999

N

WR9

3289/3

FORM 1090.

## B Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

X OAKWORTH

At (CLOUGH HEY) X

In the County of YORKSHIRE

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* – *in.*
*Height of Ground above Sea Level* 1075 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 6·0 | | | | |
| FEB. | 3·16 | | | | |
| MAR. | 3·3 | | | | |
| APRIL | 1·5 | | | | |
| MAY | 2·1 | Not Available | | | |
| JUNE | 3·1 | | | | |
| JULY | 4·1 | | | | |
| AUG. | 3·1 | | | | |
| SEPT. | 4·1 | | | | |
| OCT. | 4·2 | | | | |
| NOV. | 4·3 | | | | |
| DEC. | 5·0 | | | | |
| TOTAL | 43·96 | | | | |

Signature J Noel Wood Waterworks Engineer
Keighley.

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Waterworks Engineer, Devonshire St,
KEIGHLEY, YORKS

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Oakworth Distance 14,710 ft Direction from gauge E. 15° S

Nearest Parish Church at — do — Distance 10,700 ft Direction from gauge E. 11° S

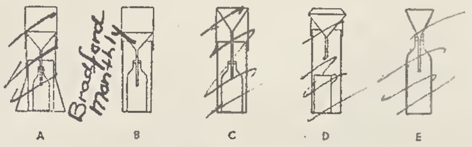
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move — Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

X J. NOEL WOOD ESQ, M.C., C.E. X

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

FORM 1090.

## B Monthly Summary.

## C Particulars of Station.

3289/3

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938.

Oakworth

At (CLOUGH HEY)

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5" in.
*Height of Top above Ground* 1 *ft.* – *in.*
*Height of Ground above Sea Level* 1075 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 7·68 | | | | |
| FEB. | 2·78 | | | | |
| MAR. | 2·10 | | | | |
| APRIL | 0·80 | | | | |
| MAY | 4·68 | | | | |
| JUNE | 4·75 | | | | |
| JULY | 4·84 | | | | |
| AUG. | 5·22 | | | | |
| SEPT. | 2·23 | | | | |
| OCT. | 9·28 | | | | |
| NOV. | 7·16 | | | | |
| DEC. | 5·86 | | | | |
| TOTAL | 57·38 | | Pub<br>50<br>24/4/39 | | |

*Signature* ..........

* See Instruction 3 *(f)* below. Foot note [illegible] wall round gauge.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Keighley Corporation Waterworks Dept
Devonshire Street, KEIGHLEY

Hour of observation by the clock—in Winter 9a.m. in Summer 9a.m.

Nearest Railway Station Oakworth Distance 14,710ft Direction from gauge 15°S of E

Nearest Parish Church at " Distance 10,700 Direction from gauge 11°S of E.

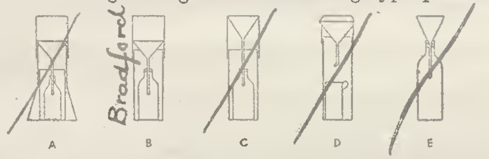
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—

..........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Ryp 1936
No 1937
f. 74405 3/27

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3289/3

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939.

At CLOUGH HEY

In the County of YORKSHIRE

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1075 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 6·66 | | | | |
| FEB. | 5·74 | | | | |
| MAR. | 3·57 | | | | |
| APRIL | 2·39 | | | | |
| MAY | 1·39 | | | | |
| JUNE | 3·42 | | | | |
| JULY | 7·10 | | | | |
| AUG. | 2·55 | | | | |
| SEPT. | 1·84 | | | | |
| OCT. | 2·98 | | | | |
| NOV. | 9·16 | | | | |
| DEC. | 3·55 | | | | |
| TOTAL | 50·35 | | | | |

*Signature*

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Keighley Corporation Waterworks Dept.
Devonshire Street, Keighley, Yorks

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station OAKWORTH Distance 14,710 FT. Direction from gauge E 15° S

Nearest Parish Church at — Do — Distance 10,700 FT. Direction from gauge E 11° S

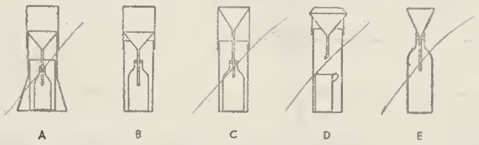
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move ~~.........~~ Distance ~~.........~~ Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
17 JAN. 1940

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3289/13

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 19~~3~~40

At ....CLOUGH HEY....

In the County of ..YORKSHIRE......

Rain Gauge { Diameter of Funnel..........5"..........in.

*Height of Top above Ground*...1....*ft*......0...*in.*

*Height of Ground above Sea Level*....1075.....*ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | (2·4)<br>~~4·69~~ | | | | |
| FEB. | (2·29) | | | | |
| MAR. | 3·50 | | | | |
| APRIL | 3·88 | | | | |
| MAY | 1·55 | | | | |
| JUNE | 0·87 | | | | |
| JULY | 5·24 | | | | |
| AUG. | 2·23 | | | | |
| SEPT. | 4·83 | | | | |
| OCT. | 4·77 | | | | |
| NOV. | 8·16 | | | | |
| DEC. | 5·11 | | | | |
| TOTAL | 44·83 ♪ | | | | |

Printed

*Signature* .....Alan Bottman

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Corporation Waterworks Dept.

Devonshire St. KEIGHLEY

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station....OAKWORTH.. Distance.14710....Direction from gauge....15° S of E

Nearest Parish Church at........"........ Distance.10700.....Direction from gauge..11° S of E

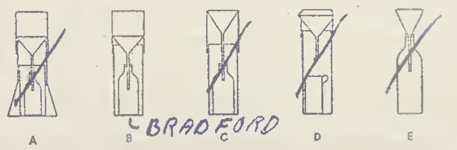
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb apportioned with ref. to surr. stns

M. O.
16 JAN 1941
B. R.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entry of
AIR MINISTRY

ation No. 3289/4
ORGANIZATION.

Form 1090.

X OAKWORTH

# REGIS

5.

Kept at (NEWSHOLME D

in the County of Yorksh

surr. stns.
ith obsr.
SHU.

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea

**THE MORNING MEASUR**

*An observer who does not conform t*
*year in the space on the right of t*

*llowing*

Jan. 1, following

3289/4

OAKWORTH
NEWSHOLME DEAN
1936—40

780603

| *Date* | Jan. | Feb. | Mar. | | | | | | | | | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .04 | .02 | (.06) ~~.60~~ | .35 | - | .01 | - | .36 | .06 | - | " | .29 | | 1 |
| 2 | - | ✓ - | .08 | .03 | - | .38 | .03 | .30 | - | - | .04 | .19 | | 2 |
| 3 | .01 | - (.10) | .07 | - | - | .22 | - | .20 | .58 | - | .03 | .13 | | 3 |
| 4 | .21 | - × | .07 | - | - | .03 | - | .09 | .45 | ✓ - | .10 | .95 | | 4 |
| 5 | .10 | ✓ - | .25 | - | .01 | - | - | .38 | .20 | - | .02 | .22 | | 5 |
| 6 | .02 | - | - | - | - | - | .18 | .79 | .48 | - | .15 | - | | 6 |
| 7 | .01 | - | .07 | - | - | - | .23 | - | .75 | - | .29 | .19 | | 7 |
| 8 | .30 | - | .18 | - | - | - | - | - | - | ✓ - | .25 | .10 | | 8 |
| 9 | .57 | - | .07 | - | - | - | .05 | - | .03 | × .12 | .63 | - | | 9 |
| 10 | .27 | - | - | - | - | - | .52 | - | - | - | .70 | - | | 10 |
| 11 | - | - | - | × - | - | .16 | .19 | - | .10 | - | .76 | .05 | | 11 |
| 12 | - | - | - | × .25 | .25 | (.63) | .48 | - | .48 | - | .11 | × - | | 12 |
| 13 | .07 | - | - | .14 | - | .05 | .17 | - | - | .10 | .01 | × 1.40 | | 13 |
| 14 | - | - | - | .53 | - | .23 | .05 | .10 | - | .07 | .50 | 1.19 | | 14 |
| 15 | (.20) - | - | .01 | .04 | .02 | .23 | .06 | .38 | .06 | - | .45 | .20 | | 15 |
| 16 | - | × - | - | .04 | .01 | - | .02 | - | - | .09 | .76 | .01 | | 16 |
| 17 | (.05) ~~.13~~ | × .83 | - | - | .16 | - | .42 | .02 | - | .37 | .11 | .23 | | 17 |
| 18 | (-) ~~.18~~ | .03 | - | .01 | - | ✓ - | .05 | .13 | - | .77 | - | - | | 18 |
| 19 | (.70) ~~.18~~ | .19 | .01 | - | - | × ~~.05~~ × | .12 | .38 | - | .07 | - | - | | 19 |
| 20 | .25 | .13 | - | - | - | - | .06 | .01 | - | - | - | - | | 20 |
| 21 | .01 | - | .05 | .01 | - | .04 | - | - | - | - | - | - | | 21 |
| 22 | (.26) ~~.01~~ | .43 | .06 | - | .02 | .73 | .15 | - | - | - | - | .04 | | 22 |
| 23 | - | .02 | .24 | .15 | .12 | - | .67 | - | - | .11 | - | - | | 23 |
| 24 | .30 | .06 | - | .08 | .40 | - | .04 | - | .02 | 1.04 | - | - | | 24 |
| 25 | .35 | - | - | - | - | - | - | - | × .57 | .20 | - | - | | 25 |
| 26 | .22 | .16 | .52 | .01 | - | - | - | - | × - | .42 | - | - | | 26 |
| 27 | .58 | - | - | - | - | .01 | - | - | (.20) - | .26 | × - | .01 | | 27 |
| 28 | .25 | .57 | .12 | - | - | - | .21 | - | - | - | ✓ - | .03 | | 28 |
| 29 | .30 | .22 | .61 | - | .79 | .60 | .03 | - | - | .05 | × .12 | .05 | | 29 |
| 30 | .11 | × | (.06) ~~.60~~ | - | .24 | (.02) - | .12 | - | - | .49 | (.10) - | - | | 30 |
| 31 | - | × | (05) ~~.50~~ 2 | × | - | × | .01 | - | × | .02 | × | .27 | | 31 |
| Total | (5.36) ~~4.49~~ | (2.76) ~~2.66~~ | (2.58) ~~4.11~~ | 1.64 | 2.02 | (3.39) ~~2.74~~ | 3.86 | 3.14 | (3.98) ~~3.78~~ | 4.18 | (5.13) ~~5.03~~ | 5.55 | Year's Total. ~~43.20~~ | (43.59) ~~43.40~~ (~~44.29~~) |
| * Days with .01 in. or more. | 23 | 15 ~~11~~ | 17 ~~18~~ | 13 ~~18~~ | 10 | 17 ~~18~~ | 22 | 12 | 14 ~~18~~ | 17 ~~15~~ | 20 ~~17~~ | 19 ~~18~~ | ~~183~~ | (199) |
| * Days with .04 in. or more. | 19 ~~18~~ | 10 ~~8~~ | 15 ~~16~~ | 9 ~~8~~ | 6 | 12 ~~10~~ | 18 | 10 | 12 ~~10~~ | 14 ~~14~~ | 16 ~~14~~ | 16 ~~15~~ | ~~147~~ | (157) |

40-9999

(2.58) (3.39)

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) J Noel Wood Waterworks Engr. Keighley

X J. NOEL WOOD. ESQ., M.I.C.E. X

Section **A** for the entry of Daily Observations. Station No. 3289/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

X OAKWORTH

*Kept at* (NEWSHOLME DEAN) X

*in the County of* Yorkshire

Return adjusted by surr. stns. after correspondence with obsr. SHM.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 575 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | .04 | .02 | (.06) ~~.60~~ | .35 | - | .01 | - | .36 | .06 | - | " | .29 | | 1 |
| 2 | - | - ✓ | .08 | .03 | - | .38 | .03 | .30 | - | - | .04 | .19 | | 2 |
| 3 | .01 | - (.10) | .07 | - | - | .22 | - | .20 | .58 | - | .03 | .13 | | 3 |
| 4 | .21 | - ✗ | .07 | - | - | .03 | - | .09 | .45 | - ✓ | .10 | .95 | | 4 |
| 5 | .10 | - ✓ | .25 | - | .01 | - | - | .38 | .20 | - | .02 | .22 | | 5 |
| 6 | .02 | - | - | - | - | - | .18 | .79 | .48 | - | .15 | - | | 6 |
| 7 | .01 | - | .07 | - | - | - | .23 | - | .75 | - | .29 | .19 | | 7 |
| 8 | .30 | - | .18 | - | - | - | - | - | - | - ✓ | .25 | .10 | | 8 |
| 9 | .57 | - | .07 | - | - | - | .05 | - | .03 | ✗ .12 | .63 | - | | 9 |
| 10 | .27 | - | - | - | - | - | .52 | - | - | - | .70 | - | | 10 |
| 11 | - | - | - | - ✗ | - | .16 | .19 | - | .10 | - | .76 | .05 | | 11 |
| 12 | - | - | - | ✗ .25 | .25 | (.63) | .48 | - | .48 | - | .11 | - ✗ | | 12 |
| 13 | .07 | - | - | .14 | - | .05 | .17 | - | - | .10 | .01 | ✗ 1.40 | | 13 |
| 14 | - | - | - | .53 | - | .23 | .05 | .10 | - | .07 | .50 | 1.19 | | 14 |
| 15 | (.20) - | - | .01 | .04 | .02 | .23 | .06 | .38 | .06 | - | .45 | .20 | | 15 |
| 16 | - | ✗ - | - | .04 | .01 | - | .02 | - | - | .09 | .76 | .01 | | 16 |
| 17 | (.05) ~~.13~~ | ✗ .83 | - | - | .16 | - | .42 | .02 | - | .37 | .11 | .23 | | 17 |
| 18 | (-) ~~.18~~ | .03 | - | .01 | - | - ✓ | .05 | .13 | - | .77 | - | - | | 18 |
| 19 | (.70) ~~.18~~ | .19 | .01 | - | - | ✗ ~~.05~~ ✗ | .12 | .38 | - | .07 | - | - | | 19 |
| 20 | .25 | .13 | - | - | - | - | .06 | .01 | - | - | - | - | | 20 |
| 21 | .01 | - | .05 | .01 | - | .04 | - | - | - | - | - | - | | 21 |
| 22 | (.26) ~~.01~~ | .43 | .06 | - | .02 | .73 | .15 | - | - | - | - | .04 | | 22 |
| 23 | - | .02 | .24 | .15 | .12 | - | .67 | - | - | .11 | - | - | | 23 |
| 24 | .30 | .06 | - | .08 | .40 | - | .04 | - | .02 | 1.04 | - | - | | 24 |
| 25 | .35 | - | - | - | - | - | - | - | ✗ .57 | .20 | - | - | | 25 |
| 26 | .22 | .16 | .52 | .01 | - | - | - | - | ✗ - | .42 | - | - | | 26 |
| 27 | .58 | - | - | - | - | .01 | - | - | (.20) - | .26 | ✗ - | .01 | | 27 |
| 28 | .25 | .57 | .12 | - | - | - | .21 | - | - | - | - ✓ | .03 | | 28 |
| 29 | .30 | .22 | .61 | - | .79 | .60 | .03 | - | - | .05 | ✗ .12 | .05 | | 29 ✓ |
| 30 | .11 | X | (.06) ~~.60~~ | - | .24 | (.02) - | .12 | - | - | .49 | (.10) - | - | | 30 |
| 31 | - | X | (05) ~~.50~~ | X | - | X | .01 | - | X | .02 | X | .27 | | 31 (43.59) |
| TOTAL | (5.36) ~~4.49~~ | (2.76) ~~2.66~~ | (2.58) ~~4.11~~ | 1.64 | 2.02 | (3.39) ~~2.74~~ | 3.86 | 3.14 | (3.98) ~~3.78~~ | 4.18 | (5.13) ~~5.03~~ | 5.55 | Year's Total. ~~43.20~~ | (~~43.90~~) (~~44.29~~) |
| * Days with .01 in. or more. | 23 | 15 ~~11~~ | 17 ~~18~~ | 13 ~~18~~ | 10 | 17 ~~13~~ | 22 | 12 | 14 ~~12~~ | 17 ~~15~~ | 20 ~~17~~ | 19 ~~18~~ | ~~183~~ | (199) |
| * Days with .04 in. or more. | 19 ~~18~~ | 10 ~~8~~ | 15 ~~16~~ | 9 ~~8~~ | 6 | 12 ~~10~~ | 18 | 10 | 12 ~~10~~ | 14 ~~14~~ | 16 ~~14~~ | 16 ~~15~~ | ~~147~~ | (157) |

(2.58) (3.39)

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ~~J N Wood Waterworks Engr. Keighley~~ P.T.O.

X J. NOEL WOOD, ESQ., M.C., C.E. X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3289/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Newsholme Dean

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 575 ft.

wp 1936

744053/27

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0:24 | - | 0:10 | - | - | 0:03 | 0:06 | - | 0:20 | 0:01 | - | 0:17 | | 1 |
| 2 | 0:30 | 0:21 | 0:10 | 0:23 | - | 0:02 | - | - | ~~0:02~~ - | - | - | - | | 2 |
| 3 | 0:04 | 0:14 | 0:02 | 0:23 | 0:07 | 0:39 | 0:02 | - | 0:02 | - | - | 0:03 | | 3 |
| 4 | 0:49 | - | 0:08 | 0:15 | 0:18 | - | - | 0:01 | - | - | - | 0:35 | | 4 |
| 5 | 0:92 | - | 0:10 | 0:04 | - | - | 0:04 | - | 0:02 | - | - | 0:10 | | 5 |
| 6 | 0:31 | - | - | - | 0:10 | - | Tr. | 0:59 | 0:10 | 0:02 | 0:10 | 0:24 | | 6 |
| 7 | 0:01 | 0:54 | 0:03 | 0:37 | 0:06 | - | - | - | 0:08 | - | 0:07 | - | | 7 |
| 8 | - | 0:32 | 0:07 | 0:10 | - | - | 0:13 | 0:01 | - | - | 0:06 | 0:10 | | 8 |
| 9 | - | 0:12 | 0:10 | 0:10 | 0:31 | - | 0:21 | 0:10 | 0:04 | - | - | 0:02 | | 9 |
| 10 | - | 0:13 | - | - | 0:02 | - | - | - | - | 0:02 | - | 0:48 | | 10 |
| 11 | - | - | 0:40 | - | 0:19 | - | - | - | - | - | - | 0:10 | | 11 |
| 12 | 0:29 | 0:25 | 0:33 | 0:02 | 0:04 | 0:17 | 0:03 | 0:55 | 0:20 | - | - | 0:38 | | 12 |
| 13 | - | 0:05 | 0:03 | 0:03 | - | 1:27 | - | 0:34 | 0:02 | - | - | 0:12 | | 13 |
| 14 | - | 0:15 | - | - | - | - | - | 0:08 | 0:13 | Tr | - | 0:16 | | 14 |
| 15 | 0:35 | 0:61 | - | 0:25 | - | - | 1:16 | - | 0:06 | - | - | 0:11 | | 15 |
| 16 | 0:24 | 0:58 | 0:51 | 0:68 | - | 0:12 | - | 0:08 | 0:10 | - | - | 0:04 | | 16 |
| 17 | 0:10 | 0:03 | 0:17 | 0:16 | 0:12 | 0:09 | - | - | 0:48 | - | - | - | | 17 |
| 18 | 0:24 | 0:22 | 0:07 | 0:07 | - | 0:06 | - | 0:20 | 0:14 | - | 0:40 | - | | 18 |
| 19 | - | 0:27 | 0:02 | 0:12 | - | 0:53 | 0:02 | 0:05 | 0:02 | - | 0:68 | - | | 19 |
| 20 | 0:14 | 0:24 | - | 0:20 | 0:76 | 0:09 | - | - | - | - | 0:04 | - | | 20 |
| 21 | 0:02 | 0:01 | 0:02 | 0:01 | 0:05 | - | 0:50 | - | - | 0:03 | - | 0:16 | | 21 |
| 22 | 0:04 | - | 0:18 | 0:03 | 0:08 | - | 0:23 | - | - | 0:16 | 0:12 | - | | 22 |
| 23 | 0:28 | - | - | - | 0:42 | - | 0:38 | - | - | 0:60 | 0:11 | - | | 23 |
| 24 | 0:17 | 0:34 | 0:08 | - | 0:06 | - | - | - | 0:05 | 0:34 | - | 0:10 | | 24 |
| 25 | 0:10 | 1:30 | 0:11 | - | - | - | - | 0:16 | - | 0:09 | - | 0:04 | | 25 |
| 26 | - | 0:24 | 0:03 | - | 0:44 | - | - | - | 0:03 | - | - | 0:05 | | 26 |
| 27 | 0:01 | 0:21 | - | 0:22 | - | - | - | - | - | 0:40 | - | - | | 27 |
| 28 | - | 0:27 | - | - | - | 0:09 | - | - | - | 0:16 | - | - | | 28 |
| 29 | 0:01 | | - | - | - | 0:02 | - | - | - | 0:07 | 0:03 | 0:03 | | 29 |
| 30 | 0:03 | ✕ | - | - | - | 0:11 | - | - | - | 0:06 | 0:35 | 0:04 | | 30 |
| 31 | 0:77 | ✕ | - | ✕ | - | ✕ | - | - | ✕ | 0·15 | ✕ | 0·01 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 5:10 | 6:23 | 2:55 | 3:01 | 2:90 | 2:99 | 2:78 | 2:17 | 1:69 | 2:11 | 1:96 | 2:83 | 36:32 | |
| * Days with .01 in. or more. | 22 | 21 | 20 | 18 | 15 | 13 | 12 | 11 | 16 | 14 | 10 | 21 | 193 | |
| * Days with .04 in. or more. | 17 | 19 | 14 | 14 | 14 | 10 | 8 | 9 | 11 | 9 | 9 | 17 | 151 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Holtwood

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3289 1/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Newsholme Dean

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 675 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | 0·41 | 0·01 | - | 0·01 | 1·33 | 0·03 | 0·03 | - | Tr | 0·66 | 0·68 | | 1 |
| 2 | 0·06 | 0·07 | - | 0·54 | - | 0·02 | 0·05 | - | 0·02 | 1·74 | 0·18 | 0·15 | | 2 |
| 3 | 0·07 | - | Tr | - | - | - | 0·19 | - | 0·25 | 1·07 | 0·16 | - | | 3 |
| 4 | 0·02 | - | - | 0·10 | - | - | 0·03 | - | - | 0·81 | 0·27 | 0·58 | | 4 |
| 5 | - | 0·02 | - | - | - | 0·30 | 0·25 | 0·24 | 0·03 | 0·31 | 0·04 | 0·19 | | 5 |
| 6 | 0·32 | - | - | - | - | 0·04 | 0·32 | 0·25 | - | 0·25 | 0·01 | 0·01 | | 6 |
| 7 | 0·45 | 0·01 | - | 0·03 | - | - | 0·56 | 0·72 | 0·37 | 0·35 | - | - | | 7 |
| 8 | 0·32 | 0·02 | - | - | - | - | 0·55 | 1·17 | - | 1·25 | - | 0·17 | | 8 |
| 9 | 0·12 | 0·43 | 0·14 | - | 0·04 | 0·15 | 0·06 | 0·07 | - | 0·06 | - | 0·63 | | 9 |
| 10 | - | 0·03 | 0·02 | - | - | 0·02 | 0·29 | Tr | - | 0·03 | 0·01 | 0·05 | | 10 |
| 11 | 0·17 | 0·03 | - | - | 0·02 | 0·02 | 0·22 | 0·09 | - | 0·12 | 0·10 | 0·13 | | 11 |
| 12 | 0·39 | - | - | - | 0·07 | - | 0·01 | 0·03 | - | 0·95 | 0·30 | 0·01 | | 12 |
| 13 | 0·03 | 0·03 | - | - | - | - | 0·02 | - | 0·19 | 0·19 | 0·20 | 0·33 | | 13 |
| 14 | 0·71 | - | - | - | 0·08 | - | 0·03 | - | 0·15 | - | - | 0·01 | | 14 |
| 15 | 0·55 | - | - | - | - | - | 0·45 | 0·27 | - | - | 0·01 | 0·60 | | 15 |
| 16 | 0·52 | - | 0·17 | - | 0·32 | - | 0·24 | 0·44 | - | 0·04 | 0·10 | 0·07 | | 16 |
| 17 | - | - | - | - | 0·08 | - | 0·16 | 0·13 | 0·20 | 0·24 | - | - | | 17 |
| 18 | 0·11 | - | - | - | 0·11 | 0·09 | - | 0·22 | 0·20 | 0·33 | 0·50 | 0·01 | | 18 |
| 19 | 0·02 | - | - | - | - | 0·01 | - | 0·28 | 0·04 | 0·02 | 0·01 | 0·21 | | 19 |
| 20 | 0·24 | - | - | - | - | Tr | - | 0·04 | 0·05 | - | 0·41 | 0·10 | | 20 |
| 21 | - | - | 0·01 | - | - | - | - | 0·22 | - | - | 0·05 | 0·07 | | 21 |
| 22 | 0·19 | 0·02 | - | 0·03 | - | 0·17 | - | - | - | - | 0·48 | 0·06 | | 22 |
| 23 | 0·02 | - | - | - | 0·57 | 0·40 | - | - | 0·05 | - | 0·42 | - | | 23 |
| 24 | 0·27 | - | 0·31 | - | 0·05 | 0·16 | 0·33 | 0·40 | 0·10 | - | 0·12 | - | | 24 |
| 25 | 0·29 | 0·12 | 0·10 | - | 0·02 | 0·06 | 0·10 | - | - | 0·47 | 0·61 | 0·10 | | 25 |
| 26 | 0·27 | 0·53 | 0·14 | - | 0·03 | 0·06 | - | 0·11 | 0·11 | 0·27 | 0·11 | 0·01 | | 26 |
| 27 | 0·19 | 0·31 | 0·01 | - | 0·52 | 0·48 | 0·26 | 0·04 | 0·02 | 0·03 | 0·29 | - | | 27 |
| 28 | 0·54 | 0·14 | 0·25 | - | 0·90 | 0·73 | 0·05 | 0·11 | 0·05 | - | 0·01 | 0·08 | | 28 |
| 29 | 0·08 | / | 0·18 | 0·01 | 0·86 | 0·43 | 0·11 | - | - | 0·03 | 0·33 | 0·41 | | 29 |
| 30 | 0·17 | ✕ | - | - | 0·18 | 0·01 | 0·04 | - | 0·32 | 0·16 | 0·70 | 0·07 | | 30 |
| 31 | 0·49 | ✕ | 0·03 | ✕ | 0·32 | ✕ | - | - | ✕ | 0·32 | ✕ | 0·66 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 6·61 | 2·17 | 1·37 | 0·71 | 4·18 | 4·48 | 4·35 | 4·86 | 2·15 | 9·04 | 6·08 | 5·39 | 51·39 | |
| * Days with .01 in. or more. | 26 | 14 | 12 | 5 | 17 | 18 | 23 | 19 | 16 | 22 | 25 | 25 | 222 | |
| * Days with .04 in. or more. | 22 | 7 | 7 | 2 | 13 | 13 | 18 | 17 | 13 | 18 | 20 | 20 | 170 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3289/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939.

*Kept at* NEWSHOLME DEAN
*in the County of* YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 675 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0.27 | - | 0.06 | 0.04 | - | - | 0.11 | 0.01 | 0.04 | 0.08 | - | 0.65 | | 1 |
| 2 | — | - | - | 0.04 | - | - | 0.31 | 0.37 | 1.16 | - | 0.12 | 0.29 | | 2 |
| 3 | 0.09 | - | 0.05 | 0.07 | - | - | - | 0.10 | 0.01 | 0.01 | 0.19 | 0.80 | | 3 |
| 4 | 0.09 | - | 0.39 | 0.22 | 0.01 | - | 0.42 | - | - | 0.09 | - | 0.30 | | 4 |
| 5 | - | - | - | 0.01 | 0.42 | - | 0.15 | 0.21 | - | 0.54 | 0.68 | 0.04 | | 5 |
| 6 | 0.56 | 0.06 | 0.04 | - | - | - | 0.38 | - | - | 0.01 | 0.19 | - | | 6 |
| 7 | 0.20 | 0.20 | 0.43 | - | 0.10 | - | 0.02 | - | - | 0.04 | 0.14 | 0.20 | | 7 |
| 8 | 0.62 | 0.10 | 0.31 | - | - | - | 0.45 | 0.19 | - | 0.03 | 0.39 | 0.43 | | 8 |
| 9 | 0.06 | 0.35 | - | - | - | - | 0.04 | 0.28 | | - | 0.22 | 0.40 | | 9 |
| 10 | 0.42 | 0.02 | 0.02 | - | - | 0.14 | - | 0.02 | 0.41 | 0.06 | - | 0.01 | | 10 |
| 11 | 0.59 | 0.33 | 0.20 | - | - | 0.55 | - | 0.13 | - | 0.01 | 0.01 | 0.03 | | 11 |
| 12 | 0.19 | 0.21 | - | - | - | - | - | - | - | - | 0.02 | - | | 12 |
| 13 | 0.05 | - | - | 0.14 | 0.07 | 0.14 | 0.07 | - | - | 0.04 | 0.06 | - | | 13 |
| 14 | 0.90 | - | 0.03 | 0.06 | 0.23 | 0.32 | 0.11 | - | - | 0.03 | 0.43 | 0.02 | | 14 |
| 15 | 0.24 | - | 0.03 | 0.26 | 0.04 | 0.60 | 0.14 | - | - | - | 0.10 | 0.01 | | 15 |
| 16 | 0.22 | 0.01 | 0.06 | 0.04 | 0.13 | - | 0.30 | - | - | - | - | — | | 16 |
| 17 | 0.58 | 0.28 | 0.01 | 0.13 | 0.14 | - | - | - | - | 0.11 | 0.04 | - | | 17 |
| 18 | 0.18 | 0.23 | 0.06 | - | - | 0.04 | - | - | - | - | 0.80 | - | | 18 |
| 19 | 0.15 | - | - | - | - | 0.16 | 1.15 | - | 0.01 | - | - | 0.01 | | 19 |
| 20 | 0.01 | - | - | - | - | 0.17 | 0.05 | 0.10 | 0.07 | - | - | - | | 20 |
| 21 | 0.10 | 0.11 | 0.60 | 0.21 | - | - | - | 0.44 | 0.01 | - | - | - | | 21 |
| 22 | 0.17 | 0.45 | 0.16 | 0.04 | - | - | - | - | 0.01 | 0.04 | 0.41 | - | | 22 |
| 23 | - | 0.60 | 0.01 | 0.31 | - | 0.08 | 0.10 | 0.01 | - | 0.36 | 0.15 | - | | 23 |
| 24 | - | 0.12 | - | 0.07 | - | 0.02 | 0.17 | 0.01 | - | - | 0.02 | - | | 24 |
| 25 | 0.40 | 0.31 | 0.02 | - | - | - | - | 0.14 | - | - | 1.82 | 0.05 | | 25 |
| 26 | 0.05 | 0.13 | 0.01 | - | - | - | - | 0.12 | - | 0.21 | 0.40 | - | | 26 |
| 27 | 0.07 | 1.13 | 0.34 | - | - | 0.24 | 0.02 | - | - | 0.07 | 0.47 | 0.03 | | 27 |
| 28 | 0.03 | 0.08 | 0.26 | 0.04 | - | 0.44 | 0.46 | - | - | - | 0.50 | - | | 28 |
| 29 | - | × | 0.03 | 0.01 | - | - | 1.19 | - | - | 0.23 | 0.44 | - | | 29 |
| 30 | - | × | - | - | - | 0.09 | 0.13 | - | - | - | 0.58 | - | | 30 |
| 31 | - | × | - | × | - | × | 0.31 | - | × | 0.06 | × | - | | 31 |
| TOTAL | 6.24 | 4.72 | 3.12 | 1.69 | 1.14 | 2.99 | 6.08 | 2.13 | 1.70 | 2.02 | 8.18 | 3.27 | Year's Total<br>43.28 | |
| * Days with .01 in. or more. | 24 | 18 | 21 | 16 | 8 | 13 | 21 | 14 | 8 | 18 | 23 | 15 | 199 | |
| * Days with .04 in. or more. | 22 | 16 | 13 | 14 | 7 | 12 | 19 | 10 | 4 | 11 | 20 | 9 | 157 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3289/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* NEWSHOLME DEAN

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 675 ft.

Jan & Feb pt estd for snow.
Circ sent 11/3/41

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | – | – | 0·27 | – | – | 0·01 | – | – | – | 0·48 | 0·24 | | 1 |
| 2 | – | – | – | 0·21 | – | – | 0·12 | – | – | – | 0·50 | 0·09 | | 2 |
| 3 | – | 0·16 | – | 0·25 | 0·02 | – | 0·10 | – | – | 0·09 | 0·05 | 0·05 | | 3 |
| 4 | – | 0·15 | – | 0·15 | – | – | 0·08 | – | – | 0·17 | 0·24 | 0·40 | | 4 |
| 5 | – | 0·01 | – | – | 0·04 | – | 0·03 | – | – | 0·47 | 0·23 | 0·58 | | 5 |
| 6 | – (·12) | 0·11 | – | – | – | – | 0·02 | – | – | 0·50 | 0·03 | 0·08 | | 6 |
| 7 | – | 0·23 | – | 0·11 | 0·09 | – | – | 0·11 | 0·18 | 0·07 | – | – | | 7 |
| 8 | 0·01 | – | – | 0·10 | – | – | – | 0·11 | 0·04 | 0·37 | 0·02 | 0·15 | | 8 |
| 9 | – | – | 0·04 | 0·01 | – | – | 0·78 | 0·25 | 0·15 | 0·74 | 1·23 | 0·24 | | 9 |
| 10 | – | – | 0·09 | – | – | – | 0·33 | 0·20 | – | 0·05 | 0·60 | 0·40 | | 10 |
| 11 | – | 0·09 | 0·09 | – | – | 0·08 | 0·01 | – | – | – | 1·07 | – | | 11 |
| 12 | – | – | 0·46 | 0·01 | – | 0·01 | 0·11 | – | 0·70 | – | 0·62 | – | | 12 |
| 13 | – | 0·10 | 0·21 | – | – | – | – | 0·06 | 0·98 | – | 0·24 | 0·01 | | 13 |
| 14 | – | 0·04 | 0·09 | 0·43 | 0·19 | – | – | – | 0·03 | 0·01 | 0·01 | 0·61 | | 14 |
| 15 | – | – | 0·01 | 0·08 | – | 0·10 | – | – | – | – | 0·23 | 0·01 | | 15 |
| 16 | 0·23 | (~~·~~·03) | 0·04 | 0·13 | – | – | 0·18 | – | 0·99 | 0·25 | 0·01 | 0·05 | | 16 |
| 17 | – | – | 0·38 | – | – | – | 1·23 | – | 0·31 | – | 0·44 | – | | 17 |
| 18 | 0·03 | (·10) | – | 0·36 | – | – | 0·30 | 0·19 | 0·14 | – | 0·03 | 0·35 | | 18 |
| 19 | – | 0·04 | 0·35 | 0·24 | – | – | 0·49 | 0·31 | 0·28 | – | 0·21 | – | | 19 |
| 20 | – | (·12) | 0·40 | 0·89 | – | – | 0·33 | – | 0·06 | 0·12 | 0·14 | – | | 20 |
| 21 | 0·02 | – | 0·39 | – | – | 0·35 | 0·03 | – | – | 0·09 | 0·63 | – | | 21 |
| 22 | – | 0·21 | 0·04 | – | – | 0·04 | – | 0·03 | 0·14 | 0·01 | – | – | | 22 |
| 23 | – | 0·16 | – | 0·04 | 0·24 | – | 0·12 | – | 0·06 | 0·07 | 0·02 | 0·01 | | 23 |
| 24 | 0·35 | – | – | 0·01 | – | – | – | – | – | 0·09 | – | 0·09 | | 24 |
| 25 | 0·05 | – | – | – | 0·03 | 0·14 | – | – | – | – | – | – | | 25 |
| 26 | 0·48 | 0·04 | – | – | 0·03 | 0·07 | – | – | 0·01 | – | 0·04 | – | | 26 |
| 27 | (·70) ✗ | 0·43 | – | 0·02 | – | – | – | – | – | 0·01 | 0·11 | – | | 27 |
| 28 | (~~1·0~~) ✓ | 0·13 | – | 0·02 | 0·39 | – | – | 0·08 | – | – | – | 0·03 | | 28 |
| 29 | TRACE ✓ | – | 0·29 | 0·04 | 0·39 | 0·15 | 0·01 | – | – | 0·02 | – | 0·43 | | 29 |
| 30 | ✗ | ✕ | 0·01 | 0·13 | – | – | – | – | – | 0·50 | – | 0·34 | | 30 |
| 31 | ✓ | ✕ | 0·04 | ✕ | – | ✕ | – | 0·07 | ✕ | 0·60 | ✕ | 0·02 | | 31 |
| TOTAL | ~~4·17~~ 2·99 | ~~2·93~~ 2·15 | 2·93 | 3·50 | 1·42 | 0·94 | 4·28 | 1·41 | 4·07 | 4·23 | 7·18 | 4·18 | Year's Total ~~38·24~~ 9 | 38·28 |
| * Days with .01 in. or more. | ~~7~~ 12 | 15 | 16 | 20 | 9 | 8 | 18 | 10 | 14 | 19 | 23 | 20 | ~~179~~ 184 | |
| * Days with .04 in. or more. | ~~4~~ 8 | 14 | 14 | 15 | 6 | 7 | 12 | 9 | 12 | 15 | 17 | 15 | 14~~8~~ 4 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Alan Bottomley

P.T.O.

29

3289/5

3289/5

OAKWORTH, HEATONS FARM

1936 — 40

1937 A/B

780603

FORM 1090. **B** Mo
Su

*⁎* The following register of mont
&c., is NOT required if daily
values are given on the other

nd also the space for

gister should be sent :—

nshire St,

## RAINFALL IN 193

X OAKWORTH

At (HEATON'S FARM

In the County of YORKSH

Rain Gauge
Diameter of Funnel
*Height of Top above Ground* 1
*Height of Ground above Sea Level*

in Summer 9 a.m.

Direction from
5,460ft gauge E. 3.1°S.

Direction from
12,250 gauge E. 31°S.

| Month | Total Depth | Greatest Fall in 24 hours | | or more | or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| (5·5) JAN. | ~~3~~·5 | | | | |
| FEB. | 3·06 | | | | |
| MAR. | 3·1 | | | | |
| APRIL | 1·6 | | | | |
| MAY | 2·0 | | | | |
| JUNE | 3·2 | | | | |
| JULY | 3·2 | | | | |
| AUG. | 3·2 | | | | |
| SEPT. | 4·2 | | | | |
| OCT. | 4·0 | | | | |
| NOV. | 4·2 | | | | |
| DEC. | 5·2 | | | | |
| (42·46) TOTAL | 40·46 | [illegible] | | | |

Not Available.

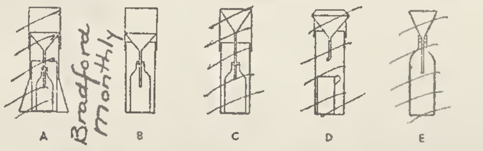
Directions from gauge ...

**If gauge has been moved during the year state—**

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]

X J. NOEL WOOD ESQ, M.C., C.E. X

*Signature* J. Noel Wood Waterworks Engineer
Keighley

* See Instruction 3 *(f)* below.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. Net
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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

Form 1090.

29

3289/5

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

X OAKWORTH

At (HEATON'S FARM) X

In the County of YORKSHIRE

Rain Gauge:
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* — *in.*
*Height of Ground above Sea Level* 975 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| (5·5) JAN. | ~~3~~·5 | | | | |
| FEB. | 3·06 | | | | |
| MAR. | 3·1 | | | | |
| APRIL | 1·6 | | | | |
| MAY | 2·0 | | | | |
| JUNE | 3·2 | | | | |
| JULY | 3·2 | | | | |
| AUG. | 3·2 | | | | |
| SEPT. | 4·2 | | | | |
| OCT. | 4·0 | | | | |
| NOV. | 4·2 | | | | |
| DEC. | 5·2 | | | | |
| (42·46) TOTAL | 40·46 | [illegible] | | N | |

Not Available.

*Signature* J Noel Wood Waterworks Engineer Keighley

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Waterworks Engineer, Devonshire St,
KEIGHLEY, YORKS.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Oakworth Distance 15,460 ft Direction from gauge E. 31° S.

Nearest Parish Church at — do — Distance 12,250 Direction from gauge E. 31° S

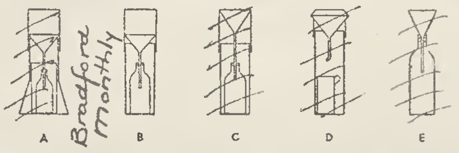
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible]

X J. NOEL WOOD ESQ, M.C., C.E. X

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

N

3289/5

FORM 1090.

# B Monthly Summary.

*⁎* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938.

Oakworth

At (HEATON'S FARM)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 975 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 7·36 | | | | |
| FEB. | 2·54 | | | | |
| MAR. | 1·70 | | | | |
| APRIL | 0·75 | | | | |
| MAY | 4·50 | | | | |
| JUNE | 4·73 | | | | |
| JULY | 4·82 | | | | |
| AUG. | 5·23 | | | | |
| SEPT. | 1·80 | | | | |
| OCT. | 8·87 | | | | |
| NOV. | 7·08 | | | | |
| DEC. | 5·75 | | | | |
| TOTAL | 55·13 | SP | | 24 + 39 | |

*Signature*

* See Instruction 3 (*f*) below. Foot note Turf wall round gauge

# C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Keighley Corporation Waterworks Dept
Devonshire Street KEIGHLEY

Hour of observation by the clock—in Winter 9 am in Summer 9 a.m.

Nearest Railway Station Oakworth Distance 15,460ft. Direction from gauge 31° S. of E

Nearest Parish Church at " Distance 12,250ft. Direction from gauge 31° S. of E

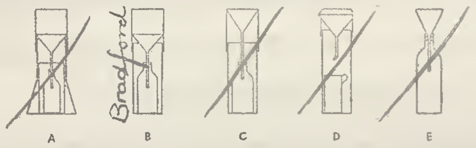
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Np '36 '37.
f. 74053/27

# D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 658/91

S.O. Code No. 40-9999

3·89/5

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939.

At HEATON'S FARM

In the County of YORKSHIRE

Rain Gauge
Diameter of Funnel 5" in.
*Height of Top above Ground* 1 *ft* 0 *in.*
*Height of Ground above Sea Level* 975 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 6·24 | | | | |
| FEB. | 5·27 | | | | |
| MAR. | 3·25 | | | | |
| APRIL | 2·09 | | | | |
| MAY | 1·18 | | | | |
| JUNE | 3·32 | | | | |
| JULY | 6·80 | | | | |
| AUG. | 2·49 | | | | |
| SEPT. | 1·91 | | | | |
| OCT. | 2·84 | | | | |
| NOV. | 8·89 | | | | |
| DEC. | 3·59 | | | | |
| Total | 47·87 | | | | |

*Signature*

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Keighley Corporation Waterworks Dept.
Devonshire Street, Keighley, Yorks.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station OAKWORTH Distance 15460 FT. Direction from gauge E 31° S

Nearest Parish Church at — Do — Distance 12,250 FT. Direction from gauge E 31° S

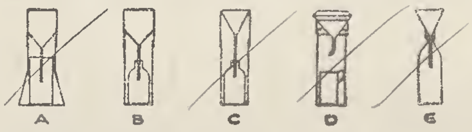
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

If gauge has been moved during the year state—

Date of move ~~~~ Distance ~~~~ Direction ~~~~

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M O
11 JAN. 1940

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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FORM 1090.

3289/5

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 19~~3~~40

At ...HEATON'S FARM...

In the County of ...YORKSHIRE...

Rain Gauge
- Diameter of Funnel......5......in.
- *Height of Top above Ground*...1...*ft*....0....*in.*
- *Height of Ground above Sea Level*....975....*ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | (2·10) | | | | |
| FEB. | (2·35)<br>~~3·40~~ | | | | |
| MAR. | 3·52 | | | | |
| APRIL | 3·62 | | | | |
| MAY | 1·52 | | | | |
| JUNE | 0·85 | | | | |
| JULY | 5·32 | | | | |
| AUG. | 1·85 | | | | |
| SEPT. | 4·56 | | | | |
| OCT. | 4·52 | | | | |
| NOV. | 7·69 | | | | |
| DEC. | 4·72 | | | | |
| TOTAL | 42·62<br>~~41·62~~ | | | | |

*Signature* ....Alan Boothman....

Print ~~St~~

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Corporation Waterworks Dept. Devonshire St.
KEIGHLEY

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station....Oakworth.... Distance..154.60 ft.. Direction from gauge....31° S of E

Nearest Parish Church at......"...... Distance..12,250 ft.. Direction from gauge...31° S of E

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.................... Distance.............. Direction..........

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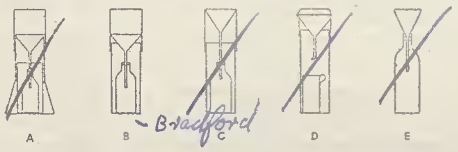

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb apportioned apt estd from same stns

Circ sent 11/3/41

M. O. 3
16 JAN 1941
B. R.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3290

Section **A** for the entry c

AIR MINISTI

FORM 1090.

**REGIS**

OPY FOR OFFICIAL USE.

ORGANIZATION.

Kept at *Sewage W*

in the County of *West R*

Diameter of Funnel of Gauge.........

Height of top of Gauge above Grou

,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform i*
*year in the space on the right of*

*ollowing*

Jan. 1, following

3290
BINGLEY, SEWAGE WKS.
1931 —— 38

780603

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | – | – | ·01 | ·14 | – | ·31 | – | – | – | – | – | – | 1 |
| 2 | – | ·07 | – | ·55 | ·06 | 1·00 | ·01 | – | ·85 | ·07 | ·04 | ·23 | 2 |
| 3 | ·01 | – | – | ·05 | ·01 | ·50 | ·06 | – | 1·27 | – | 1·15 | ·27 | 3 |
| 4 | – | ·12 | – | ·17 | – | – | ·15 | – | ·73 | – | ·10 | ·21 | 4 |
| 5 | – | ·05 | – | – | ·07 | 1·10 | – | ·85 | ·10 | – | – | ·26 | 5 |
| 6 | – | ·31 | – | – | – | ·16 | ·47 | – | ·02 | ·11 | ·25 | – | 6 |
| 7 | – | ·01 | ·04 | – | – | ·65 | – | ·04 | – | ·18 | ·22 | ·05 | 7 |
| 8 | – | ·04 | ·05 | ·08 | ·06 | – | ·22 | ·19 | – | ·06 | ·23 | – | 8 |
| 9 | – | ·53 | ·08 | ·20 | ·05 | ·04 | ·01 | ·16 | ·12 | ·03 | ·29 | – | 9 |
| 10 | ·02 | ·11 | ·05 | – | ·03 | ·19 | – | ·03 | ·03 | – | ·19 | – | 10 |
| 11 | ·06 | ·47 | – | – | – | ·06 | ·11 | – | ·26 | – | ·43 | – | 11 |
| 12 | ·08 | ·10 | – | ·04 | – | – | ·52 | – | ·04 | ·21 | ·08 | – | 12 |
| 13 | – | – | ·14 | – | ·05 | ·05 | ·28 | ·02 | – | – | – | – | 13 |
| 14 | – | ·03 | – | – | – | ·56 | ·05 | ·83 | – | – | ·41 | – | 14 |
| 15 | ·04 | ·51 | – | ·04 | ·08 | ·03 | ·10 | ·42 | – | – | ·03 | ·05 | 15 |
| 16 | ·47 | ·07 | – | ·21 | ·60 | ·33 | ·02 | ·47 | ·18 | – | – | – | 16 |
| 17 | ·01 | ·09 | – | ·24 | ·01 | ·05 | ·11 | ·02 | – | ·02 | ·08 | – | 17 |
| 18 | ·07 | ·01 | – | ·45 | – | ·41 | ·07 | ·11 | – | ·03 | ·80 | – | 18 |
| 19 | ·07 | ·03 | – | ·06 | – | ·01 | ·05 | ·44 | ·08 | ·02 | ·01 | – | 19 |
| 20 | – | ·08 | ·03 | ·02 | – | – | ·01 | ·02 | – | – | ·04 | ·04 | 20 |
| 21 | ·09 | ·11 | – | – | ·06 | ·01 | – | ·03 | – | – | – | – | 21 |
| 22 | ·22 | ·10 | – | – | ·23 | – | – | ·01 | – | – | – | – | 22 |
| 23 | ·24 | – | – | ·25 | ·15 | ·15 | ·23 | – | – | – | ·78 | ·02 | 23 |
| 24 | ·14 | ·04 | – | ·18 | ·46 | – | ·10 | – | – | ·01 | ·06 | ·02 | 24 |
| 25 | ·08 | ·34 | – | ·43 | ·05 | – | ·13 | – | – | – | ·03 | ·03 | 25 |
| 26 | ·10 | ·06 | – | ·30 | – | – | ·02 | – | – | – | ·41 | ·01 | 26 |
| 27 | ·10 | ·20 | – | ·04 | ·03 | – | ·10 | – | – | ·25 | ·81 | ·02 | 27 |
| 28 | ·27 | ·18 | ·01 | ·24 | ·31 | – | – | – | – | – | ·01 | ·36 | 28 |
| 29 | ·17 | – | ·01 | – | ·28 | – | ·02 | – | – | ·37 | ·03 | – | 29 |
| 30 | ·02 | × | – | – | ·12 | – | ·01 | – | – | – | – | – | 30 |
| 31 | ·94 | × | – | × | ·06 | × | – | – | × | ·01 | × | ·04 | 31 |
| TOTAL | 3·20 | 3·66 | ·42 | 3·69 | 2·77 | 5·61 | 2·85 | 3·64 | 3·68 | 1·37 | 6·48 | 1·61 | YEAR'S TOTAL 38·98 |
| *Days with ·01 in. or more. | 20 | 24 | 9 | 19 | 20 | 18 | 23 | 15 | 11 | 13 | 23 | 14 | 209 |
| *Days with ·04 in. or more. | 16 | 20 | 5 | 18 | 16 | 15 | 16 | 9 | 9 | 7 | 18 | 9 | 158 |

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*See Instruction 2 (*f*) on other side.

(*Signed*)........*J. R. Brown.*........

P.T.O.

3290

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Sewage Works, Bingley Station No. 3290.

*in the County of* West Riding, Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

,, Ground ,, Sea Level 227 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | — | — | ·01 | ·14 | — | ·31 | — | — | — | — | — | — | 1 |
| 2 | — | ·07 | — | ·55 | ·06 | 1·00 | ·01 | — | ·85 | ·07 | ·04 | ·23 | 2 |
| 3 | ·01 | — | — | ·05 | ·01 | ·50 | ·06 | — | 1·27 | — | 1·15 | ·27 | 3 |
| 4 | — | ·12 | — | ·17 | — | — | ·15 | — | ·73 | — | ·10 | ·21 | 4 |
| 5 | — | ·05 | — | — | ·07 | 1·10 | — | ·85 | ·10 | — | — | ·26 | 5 |
| 6 | — | ·31 | — | — | — | ·16 | ·47 | — | ·02 | ·11 | ·25 | — | 6 |
| 7 | — | ·01 | ·04 | — | — | ·65 | — | ·04 | — | ·18 | ·22 | ·05 | 7 |
| 8 | — | ·04 | ·05 | ·08 | ·06 | — | ·22 | ·19 | — | ·06 | ·23 | — | 8 |
| 9 | — | ·53 | ·08 | ·20 | ·05 | ·04 | ·01 | ·16 | ·12 | ·03 | ·29 | — | 9 |
| 10 | ·02 | ·11 | ·05 | — | ·03 | ·19 | — | ·03 | ·03 | — | ·19 | — | 10 |
| 11 | ·06 | ·47 | — | — | — | ·06 | ·11 | — | ·26 | — | ·43 | — | 11 |
| 12 | ·08 | ·10 | — | ·04 | — | — | ·52 | — | ·04 | ·21 | ·08 | — | 12 |
| 13 | — | — | ·14 | — | ·05 | ·05 | ·28 | ·02 | — | — | — | — | 13 |
| 14 | — | ·03 | — | — | — | ·56 | ·05 | ·83 | — | — | ·41 | — | 14 |
| 15 | ·04 | ·51 | — | ·04 | ·08 | ·03 | ·10 | ·42 | — | — | ·03 | ·05 | 15 |
| 16 | ·47 | ·07 | — | ·21 | ·60 | ·33 | ·02 | ·47 | ·18 | — | — | — | 16 |
| 17 | ·01 | ·09 | — | ·24 | ·01 | ·05 | ·11 | ·02 | — | ·02 | ·08 | — | 17 |
| 18 | ·07 | ·01 | — | ·45 | — | ·41 | ·07 | ·11 | — | ·03 | ·80 | — | 18 |
| 19 | ·07 | ·03 | — | ·06 | — | ·01 | ·05 | ·44 | ·08 | ·02 | ·01 | — | 19 |
| 20 | — | ·08 | ·03 | ·02 | — | — | ·01 | ·02 | — | — | ·04 | ·04 | 20 |
| 21 | ·09 | ·11 | — | — | ·06 | ·01 | — | ·03 | — | — | — | — | 21 |
| 22 | ·22 | ·10 | — | — | ·23 | — | — | ·01 | — | — | — | — | 22 |
| 23 | ·24 | — | — | ·25 | ·15 | ·15 | ·23 | — | — | — | ·78 | ·02 | 23 |
| 24 | ·14 | ·04 | — | ·18 | ·46 | — | ·10 | — | — | ·01 | ·06 | ·02 | 24 |
| 25 | ·08 | ·34 | — | ·43 | ·05 | — | ·13 | — | — | — | ·03 | ·03 | 25 |
| 26 | ·10 | ·06 | — | ·30 | — | — | ·02 | — | — | — | ·41 | ·01 | 26 |
| 27 | ·10 | ·20 | — | ·04 | ·03 | — | ·10 | — | — | ·25 | ·81 | ·02 | 27 |
| 28 | ·27 | ·18 | ·01 | ·24 | ·31 | — | — | — | — | — | ·01 | ·36 | 28 |
| 29 | ·17 | — | ·01 | — | ·28 | — | ·02 | — | — | ·37 | ·03 | — | 29 |
| 30 | ·02 | × | — | — | ·12 | — | ·01 | — | — | — | — | — | 30 |
| 31 | ·94 | × | — | × | ·06 | × | — | — | × | ·01 | × | ·04 | 31 |
| TOTAL | 3·20 | 3·66 | ·42 | 3·69 | 2·77 | 5·61 | 2·85 | 3·64 | 3·68 | 1·37 | 6·48 | 1·61 | YEAR'S TOTAL<br>38·98 |
| *Days with ·01 in. or more. | 20 | 24 | 9 | 19 | 20 | 18 | 23 | 15 | 11 | 13 | 23 | 14 | 209 |
| *Days with ·04 in. or more. | 16 | 20 | 5 | 18 | 16 | 15 | 16 | 9 | 9 | 7 | 18 | 9 | 158 |

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(Signed) J. R. Brown. P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Sewage Works, Bingley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 6 in.

„ Ground „ Sea Level 227 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | ~~in.~~ | in. | in. | in. | |
| 1 | ·37 | - | - | ·16 | ·71 | - | - | ·02 | ·35 | ·18 | ·07 | ·06 | 1 |
| 2 | ·48 | - | - | - | - | - | ·13 | - | ·99 | - | ·14 | ·26 | 2 |
| 3 | ·06 | - | - | - | - | - | - | - | - | - | - | ·32 | 3 |
| 4 | ·40 | - | - | - | - | - | - | ·08 | - | - | ·02 | - | 4 |
| 5 | ·28 | - | ·12 | ·65 | - | - | - | - | ·12 | - | - | - | 5 |
| 6 | ·23 | - | ·51 | ·32 | - | - | - | - | ·15 | - | - | - | 6 |
| 7 | ·04 | - | ·21 | - | - | - | - | - | ·35 | - | ·02 | - | 7 |
| 8 | - | - | ·02 | ·07 | - | - | - | - | ·22 | ·10 | - | - | 8 |
| 9 | ·21 | ·01 | - | ·31 | ·15 | - | - | - | - | ·62 | - | ·04 | 9 |
| 10 | ·22 | ·17 | - | ·32 | - | - | - | - | ·41 | ·03 | - | ·12 | 10 |
| 11 | ·01 | - | - | ·05 | ·30 | ·13 | 1·53 | - | ·10 | - | ·03 | - | 11 |
| 12 | ·21 | - | - | - | - | - | - | - | - | ·64 | ·07 | - | 12 |
| 13 | - | - | - | - | ·10 | - | ·40 | - | ·07 | ·28 | ·01 | ·16 | 13 |
| 14 | ·15 | - | - | ·01 | ·02 | - | - | - | - | ·02 | ·09 | ·04 | 14 |
| 15 | ·27 | - | - | ·13 | - | - | ·08 | - | - | - | ·26 | ·08 | 15 |
| 16 | - | - | - | - | ·14 | - | - | - | - | ·52 | - | ·04 | 16 |
| 17 | - | - | - | ·02 | ·01 | - | - | - | - | - | - | - | 17 |
| 18 | - | - | - | ·10 | ·12 | - | - | - | - | - | ·05 | - | 18 |
| 19 | - | ·02 | - | - | ·22 | - | - | - | ·22 | - | - | ·16 | 19 |
| 20 | - | ·03 | ·01 | - | ·38 | - | - | ·47 | ·12 | ·08 | - | ·08 | 20 |
| 21 | - | ·01 | ·24 | ·10 | ·55 | - | - | ·33 | - | ·98 | ·09 | ·07 | 21 |
| 22 | - | - | ·33 | ·01 | - | - | - | - | - | ·05 | ·44 | - | 22 |
| 23 | - | - | - | - | ·05 | - | ·55 | - | - | - | ·30 | - | 23 |
| 24 | - | - | - | - | - | - | ·62 | - | - | ·48 | ·28 | - | 24 |
| 25 | - | - | - | - | - | - | - | - | - | ·52 | ·05 | - | 25 |
| 26 | - | - | - | ·35 | ·20 | - | ·25 | - | - | ·12 | ·13 | - | 26 |
| 27 | - | - | ·22 | ·15 | ·70 | - | - | ·13 | - | - | ·03 | ·18 | 27 |
| 28 | - | - | ·10 | ·20 | ·19 | ·22 | ·14 | ·06 | - | ·44 | - | ·08 | 28 |
| 29 | ·04 | - | ·23 | - | ·10 | ·09 | ·45 | ·14 | ·09 | - | ·08 | ·02 | 29 |
| 30 | - | X | ·10 | ·11 | ·10 | ·48 | ·18 | ·01 | ·23 | - | ·22 | - | 30 |
| 31 | - | X | ·01 | X | - | X | ·14 | - | X | - | X | ·02 | 31 |
| TOTAL | 3·47 | ·24 | 2·10 | 3·06 | 4·04 | ·92 | 4·47 | 1·24 | 3·42 | 5·06 | 2·38 | 1·63 | YEAR'S TOTAL 32·03 |
| *Days with ·01 in. or more. | 14 | 5 | 12 | 17 | 17 | 4 | 11 | 8 | 13 | 15 | 19 | 16 | 151 |
| *Days with .04 in. or more. | 13 | 1 | 9 | 14 | 15 | 4 | 11 | 6 | 13 | 13 | 14 | 14 | 127 |

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*See Instruction 2 (*f*) on other side,

(*Signed*) J. R. Brown

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Sewage Works, Bingley

*in the County of* West Riding of Yorks.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 1 in.

,, Ground ,, Sea Level 227 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in | in. | in. | † | |
| 1 | ·14 | ·30 | ·04 | – | – | – | – | – | ·02 | – | ·13 | – | | 1 |
| 2 | ·28 | – | ·26 | ·01 | – | ·01 | – | – | – | – | ·12 | – | | 2 |
| 3 | ·02 | ·14 | ·12 | – | ·25 | – | – | – | – | – | ·07 | – | | 3 |
| 4 | ·13 | ·19 | ·02 | – | ·10 | – | – | – | – | – | – | – | | 4 |
| 5 | ·11 | ·04 | ·06 | – | ·08 | – | – | – | – | – | ·01 | – | | 5 |
| 6 | ·04 | ·08 | – | – | ·44 | – | – | – | – | – | – | ·06 | | 6 |
| 7 | ·01 | ·17 | ·08 | – | ·23 | – | ·24 | – | – | ·76 | – | ·04 | | 7 |
| 8 | ·07 | ·02 | ·03 | ·03 | ·02 | – | ·41 | – | – | – | – | ·09 | | 8 |
| 9 | – | ·66 | – | – | ·01 | – | ·29 | – | – | ·41 | ·01 | – | | 9 |
| 10 | ·02 | ·04 | – | – | – | ·06 | ·09 | – | – | 1·04 | ·10 | – | | 10 |
| 11 | – | – | – | – | ·01 | – | ·34 | – | – | ·41 | – | – | | 11 |
| 12 | – | – | – | – | – | ·26 | ·04 | – | – | ·01 | – | ·03 | | 12 |
| 13 | – | – | – | – | ·29 | – | ·20 | – | ·10 | ·02 | ·11 | – | | 13 |
| 14 | ·15 | – | ·01 | – | ·01 | – | – | – | – | ·01 | ·57 | – | | 14 |
| 15 | ·63 | – | ·04 | – | – | – | ·01 | ·05 | – | ·12 | ·29 | ·04 | | 15 |
| 16 | ·35 | – | ·14 | ·16 | ·11 | ·06 | ·59 | – | – | ·09 | ·17 | ·01 | | 16 |
| 17 | ·06 | – | ·45 | ·01 | ·01 | ·26 | – | ·10 | ·02 | – | ·19 | – | | 17 |
| 18 | – | ·08 | ·19 | – | ·23 | ·33 | – | – | – | – | ·08 | – | | 18 |
| 19 | – | ·07 | ·27 | ·03 | – | – | – | ·05 | ·09 | – | ·03 | – | | 19 |
| 20 | – | ·01 | – | – | – | – | – | ·17 | ·13 | – | ·01 | – | | 20 |
| 21 | – | – | – | – | ·12 | ·33 | – | ·04 | ·05 | – | ·02 | – | | 21 |
| 22 | – | – | – | – | – | ·09 | – | ·02 | – | ·30 | – | – | | 22 |
| 23 | – | ·08 | – | ·30 | ·09 | – | – | ·07 | ·06 | – | – | – | | 23 |
| 24 | – | ·80 | – | ·23 | ·10 | ·16 | – | – | ·99 | – | ·01 | ·03 | | 24 |
| 25 | – | 1·36 | – | ·17 | – | – | – | – | ·57 | – | – | ·02 | | 25 |
| 26 | – | 1·13 | – | ·08 | ·01 | – | – | – | – | ·06 | ·02 | ·01 | | 26 |
| 27 | – | ·04 | – | ·01 | ·04 | – | – | – | – | ·08 | – | – | | 27 |
| 28 | – | ·01 | – | ·11 | – | – | – | – | – | ·13 | – | – | | 28 |
| 29 | ·04 | – | – | ·45 | – | – | ·03 | – | – | ·03 | – | – | | 29 |
| 30 | ·03 | ✗ | ·01 | – | ·43 | – | ·16 | – | – | ·14 | – | ·13 | | 30 |
| 31 | ·27 | ✗ | ·04 | ✗ | – | ✗ | ·03 | – | ✗ | ·04 | ✗ | – | | 31 |
| TOTAL | 2·35 | 5·22 | 1·76 | 1·59 | 2·58 | 1·56 | 2·43 | 0·50 | 2·03 | 3·65 | 2·44 | 0·46 | Year's Total<br>26·57 | |
| *Days with ·01 in. or more. | 16 | 18 | 15 | 12 | 19 | 9 | 12 | 7 | 9 | 16 | 17 | 10 | 160 | |
| *Days with .04 in. or more. | 12 | 15 | 11 | 7 | 13 | 8 | 9 | 6 | 7 | 12 | 10 | 5 | 115 | |

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struction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) J. R. Brown [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Sewage Works, Bingley

*in the County of* West Riding, Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft 6 in.

,, Ground ,, Sea Level 227 ft.

Feb + year corr for Auth

Obsr notified

Obsr agrees f.729850/26

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Jan. 1, following

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | – | – | – | – | – | – | ·09 | – | – | – | ·07 | | 1 |
| 2 | – | ·02 | ·06 | – | – | – | – | ·14 | ·06 | – | ·17 | ·30 | | 2 |
| 3 | ·01 | ·02 | ·01 | – | – | – | – | ·01 | ·01 | ·21 | ·01 | – | | 3 |
| 4 | ·04 | – | ·20 | ·15 | ·05 | – | – | – | ·02 | ·91 | – | ·84 | | 4 |
| 5 | – | – | ·18 | ·06 | ·01 | – | – | ·35 | – | ·12 | ·03 | ·62 | | 5 |
| 6 | – | – | ·10 | ·09 | | – | – | ·09 | – | ·10 | – | ·34 | | 6 |
| 7 | ·15 | ·07 | ·04 | ·02 | ·46 | ·05 | – | – | – | ·06 | ·15 | ·37 | | 7 |
| 8 | ·01 | – | – | – | – | ·58 | – | ·09 | ·02 | ·03 | ·44 | ·19 | | 8 |
| 9 | – | ·02 | ·11 | ·06 | ·07 | – | – | ·06 | – | ·01 | ·64 | ·04 | | 9 |
| 10 | – | – | ·49 | ·26 | – | – | – | ·11 | – | ·06 | ·06 | – | | 10 |
| 11 | ·17 | – | ·18 | ·64 | – | – | – | ·10 | – | – | ·04 | ·14 | | 11 |
| 12 | – | – | ·08 | ·31 | – | – | ·17 | ·02 | – | – | – | ·11 | | 12 |
| 13 | ·47 | – | – | ·10 | ·05 | – | ·35 | ·09 | – | ·01 | – | – | | 13 |
| 14 | ·06 | – | ·49 | – | – | ·03 | – | – | – | ·36 | ·02 | ·18 | | 14 |
| 15 | ·52 | ·01 | ·06 | – | ·38 | – | – | – | ·18 | ·01 | – | ·19 | | 15 |
| 16 | ·30 | – | ·20 | – | ·30 | – | – | – | – | – | ·11 | ·04 | | 16 |
| 17 | ·22 | – | ·17 | – | ·06 | – | ·15 | – | ·14 | ·01 | – | ·31 | | 17 |
| 18 | ·54 | – | ·12 | ·15 | ·17 | ·02 | ·07 | – | – | – | – | ·21 | | 18 |
| 19 | – | – | ·31 | ·01 | ·05 | ·05 | – | ·03 | ·06 | – | – | – | | 19 |
| 20 | – | – | – | – | ·06 | ·02 | – | ·02 | ·08 | – | – | – | | 20 |
| 21 | ·02 | – | ·01 | – | – | ·32 | – | ·06 | ·06 | ·07 | – | – | | 21 |
| 22 | – | – | – | – | – | ·01 | – | ·10 | ·26 | ·04 | – | – | | 22 |
| 23 | – | – | ·12 | – | – | – | ·32 | ·02 | – | ·06 | ·01 | ·07 | | 23 |
| 24 | – | ·02 | ·01 | – | ·01 | ·02 | ·13 | ·08 | ·07 | ·10 | – | ·06 | | 24 |
| 25 | ·16 | ·01 | – | ·03 | ·04 | – | ·05 | – | ·15 | ·24 | – | ·60 | | 25 |
| 26 | ·10 | – | – | ·20 | – | ·02 | ·04 | – | ·14 | ·11 | – | ·08 | | 26 |
| 27 | – | ·06 | – | ·30 | – | ·45 | ·09 | – | – | ·46 | – | ·27 | | 27 |
| 28 | – | – | – | ·20 | – | ·04 | ·02 | ·16 | – | ·07 | – | ·34 | | 28 |
| 29 | – | – | ·03 | ·18 | – | – | – | ·17 | ·41 | ·02 | – | ·07 | | 29 |
| 30 | ·10 | ✕ | ·01 | ·25 | – | – | ·19 | ·02 | ·05 | ·25 | – | ·09 | | 30 |
| 31 | ·01 | ✕ | – | ✕ | – | ✕ | ·16 | ·10 | ✕ | ·03 | ✕ | ·02 | 28·46 | 31 |
| TOTAL | 2·99 | ~~2·5~~<br>·23 | 2·98 | 3·01 | 1·71 | 1·61 | 1·74 | 1·91 | 1·71 | 3·34 | 1·68 | 5·55 | Year's Total<br>~~30·63~~ | |
| *Days with ·01 in. or more. | 17 | 8 | 21 | 17 | 13 | 12 | 12 | 21 | 15 | 23 | 11 | 24 | 194 | |
| *Days with .04 in. or more. | 13 | 2 | 16 | 14 | 11 | 6 | 11 | 15 | 12 | 16 | 7 | 23 | 146 | |

† Spare column, no entries required.

(Signed) J. R. Brown.

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*See Instruction 2 (*f*) on other side.

P.T.O.

## COPY FOR OFFICIAL USE

Station No. 3290

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1935

*Kept at* Sewage Works, Bingley

*in the County of* West Riding, Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. — in.

,, Ground ,, Sea Level 228 ft.

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Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·27 | ·10 | – | – | – | – | ·08 | – | ·04 | ·52 | ·07 | ·35 | | 1 |
| 2 | – | ·07 | ·36 | – | – | ·19 | – | – | – | ·42 | ·13 | ·20 | | 2 |
| 3 | ·02 | ·26 | ·04 | ·07 | – | ·06 | ·06 | ·01 | ·11 | ·05 | ·38 | ·02 | | 3 |
| 4 | – | ·01 | ·17 | ·01 | – | ·23 | ·04 | – | ·14 | ·90 | – | – | | 4 |
| 5 | – | ·57 | ·02 | ·02 | – | ·61 | ·03 | – | ·01 | ·16 | ·03 | ·05 | | 5 |
| 6 | ·06 | ·01 | ·07 | ·05 | – | ·23 | – | – | – | – | – | – | | 6 |
| 7 | ·01 | – | – | ·04 | – | ·24 | – | – | – | ·20 | ·28 | ·05 | | 7 |
| 8 | – | – | ·01 | ·13 | – | – | – | – | – | ·32 | ·04 | ·25 | | 8 |
| 9 | – | – | – | ·31 | – | ·12 | – | – | – | 1·02 | ·31 | – | | 9 |
| 10 | – | – | ·01 | ·47 | – | ·03 | – | – | – | ·21 | ·29 | – | | 10 |
| 11 | ·55 | ·05 | ·03 | – | – | ·10 | – | ·02 | – | ·15 | ·21 | ·05 | | 11 |
| 12 | – | ·07 | – | – | – | ·55 | – | – | – | – | – | – | | 12 |
| 13 | ·06 | ·05 | – | ·09 | ·13 | – | – | – | ·09 | – | ·08 | – | | 13 |
| 14 | – | ·06 | – | ·08 | ·27 | ·07 | – | – | ·07 | – | ·64 | ·10 | | 14 |
| 15 | – | 1·01 | – | ·39 | ·09 | – | – | – | ·27 | ·05 | ·10 | ·59 | | 15 |
| 16 | – | ·56 | – | ·15 | ·07 | ·04 | ·01 | – | ·68 | – | ·44 | – | | 16 |
| 17 | – | ·06 | ·11 | ·21 | ·40 | ·31 | ·01 | – | ·72 | ·01 | ·54 | – | | 17 |
| 18 | ·02 | ·01 | ·01 | ·03 | ·01 | ·05 | ·17 | – | ·23 | ·41 | ·06 | – | | 18 |
| 19 | – | ·06 | – | ·34 | – | ·27 | ·11 | – | – | ·16 | ·21 | – | | 19 |
| 20 | – | ·30 | – | 1·00 | – | ·11 | – | – | – | – | 1·31 | – | | 20 |
| 21 | – | ·11 | – | ·07 | – | – | – | – | 1·00 | ·06 | ·18 | ·15 | | 21 |
| 22 | – | ·16 | – | – | – | – | – | – | ·13 | – | ·01 | – | | 22 |
| 23 | – | – | ·15 | ·32 | – | – | – | ·59 | ·02 | ·27 | – | – | | 23 |
| 24 | ·31 | ·67 | ·19 | – | – | – | – | – | 1·23 | ·02 | – | ·35 | | 24 |
| 25 | ·11 | ·15 | – | – | – | ·06 | – | – | – | – | ·03 | ·12 | | 25 |
| 26 | ·04 | – | ·07 | – | – | – | – | ·50 | ·25 | ·15 | ·07 | ·14 | | 26 |
| 27 | ·02 | ·21 | – | – | – | – | ·21 | – | ·28 | ·24 | ·13 | ·17 | | 27 |
| 28 | ·02 | – | – | – | – | – | – | – | ·05 | ·08 | ·23 | ·03 | | 28 |
| 29 | – | – | – | – | – | – | – | – | ·06 | ·42 | ·29 | ·26 | | 29 |
| 30 | ·01 | ✕ | ·10 | ·03 | – | ·16 | – | ·10 | ·24 | ·95 | ·59 | ·05 | | 30 |
| 31 | ·04 | ✕ | – | ✕ | – | ✕ | – | – | ✕ | ·15 | ✕ | ·32 | | 31 |
| TOTAL | 1·54 | 4·55 | 1·34 | 3·81 | 0·97 | 3·43 | 0·72 | 1·12 | 5·62 | 6·92 | 6·65 | 3·25 | Year's Total 39·92 | |
| * Days with .01 in. or more. | 14 | 21 | 14 | 19 | 6 | 18 | 9 | 5 | 19 | 23 | 25 | 18 | 191 | |
| * Days with .04 in. or more. | 8 | 18 | 9 | 15 | 5 | 17 | 6 | 3 | 17 | 21 | 22 | 16 | 157 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. R. Brown [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* Sewage Works, Bingley

*in the County of* West Riding, Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. — in.

,, Ground ,, Sea Level 228 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·03 | ·16 | ·37 | – | – | ·01 | ·15 | ·05 | – | ·01 | ·09 | | 1 |
| 2 | – | ·01 | ·05 | ·01 | – | ·73 | ·03 | ·03 | – | – | ·02 | ·11 | | 2 |
| 3 | – | ·02 | ·05 | – | – | ·37 | – | ·05 | ·57 | – | – | ·05 | | 3 |
| 4 | ·17 | ·06 | ·06 | – | – | ·02 | – | ·04 | ·09 | ·01 | ·08 | ·60 | | 4 |
| 5 | ·06 | ·02 | ·12 | – | – | – | – | ·20 | ·02 | – | ·06 | ·30 | | 5 |
| 6 | ·12 | – | – | ·02 | – | ·01 | ·12 | ·65 | ·45 | – | ·19 | – | | 6 |
| 7 | ·07 | – | ·07 | – | – | – | ·22 | – | ·28 | – | ·10 | ·05 | | 7 |
| 8 | ·34 | – | ·30 | – | – | – | – | – | – | ·01 | ·24 | ·02 | | 8 |
| 9 | ·44 | – | ·12 | – | – | – | – | – | ·03 | ·01 | ·35 | – | | 9 |
| 10 | ·15 | – | – | – | – | – | ·33 | ·02 | – | – | ·35 | – | | 10 |
| 11 | – | – | – | ·10 | – | ·14 | ·06 | – | ·06 | – | ·75 | ·02 | | 11 |
| 12 | – | – | – | ·16 | ·03 | ·69 | ·33 | – | ·56 | – | ·21 | ·04 | | 12 |
| 13 | – | – | – | ·21 | – | ·07 | ·08 | – | – | ·03 | – | ·65 | | 13 |
| 14 | – | – | – | ·34 | – | ·20 | ·02 | ·08 | – | – | ·26 | ·47 | | 14 |
| 15 | ·23 | – | – | ·08 | ·10 | ·05 | ·05 | ·54 | ·18 | – | ·44 | ·10 | | 15 |
| 16 | ·03 | ·09 | – | ·03 | – | – | ·02 | – | ·09 | ·05 | ·67 | ·02 | | 16 |
| 17 | – | ·53 | – | – | ·06 | – | ·10 | ·06 | – | ·17 | ·05 | ·10 | | 17 |
| 18 | – | ·13 | – | – | – | ·02 | ·10 | ·04 | – | ·38 | – | ·01 | | 18 |
| 19 | ·93 | ·18 | ·03 | ·03 | – | ·11 | ·03 | ·32 | – | ·08 | – | – | | 19 |
| 20 | ·11 | ·07 | – | – | – | ·08 | ·05 | – | ·01 | – | – | – | | 20 |
| 21 | – | – | ·01 | ·08 | – | ·05 | – | ·02 | – | – | – | – | | 21 |
| 22 | ·27 | ·45 | ·06 | – | ·04 | ·87 | ·16 | – | – | – | – | ·06 | | 22 |
| 23 | – | – | ·20 | ·11 | ·09 | – | ·78 | – | – | ·03 | – | – | | 23 |
| 24 | ·22 | ·08 | – | ·02 | ·42 | – | ·01 | – | ·11 | ·72 | – | – | | 24 |
| 25 | ·20 | – | ·01 | – | – | ·01 | – | – | ·42 | ·09 | – | ·01 | | 25 |
| 26 | ·11 | ·06 | ·44 | – | – | – | – | – | ·08 | ·33 | ·02 | – | | 26 |
| 27 | ·80 | – | ·09 | – | – | – | – | – | ·12 | ·28 | – | – | | 27 |
| 28 | ·31 | ·69 | ·12 | – | – | – | ·16 | – | – | – | – | ·03 | | 28 |
| 29 | ·09 | ·18 | ·36 | – | ·20 | ·51 | ·07 | – | – | ·04 | ·01 | ·04 | | 29 |
| 30 | ·02 | ✕ | – | – | ·44 | – | ·05 | – | – | ·51 | ·06 | – | | 30 |
| 31 | – | ✕ | ·02 | ✕ | – | ✕ | – | – | ✕ | – | ✕ | ·31 | | 31 |
| TOTAL | 4·73 | 2·60 | 2·27 | 1·56 | 1·38 | 3·93 | 2·78 | 2·20 | 3·12 | 2·74 | 3·87 | 3·08 | Year's Total<br>34·26 | |
| * Days with .01 in. or more. | 20 | 15 | 18 | 13 | 8 | 16 | 21 | 13 | 16 | 15 | 18 | 20 | 193 | |
| * Days with .04 in. or more. | 18 | 11 | 14 | 8 | 7 | 12 | 15 | 10 | 13 | 10 | 14 | 14 | 146 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. R. Brown

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Sewage Works, Bingley

*in the County of* West Riding. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 2 in.

,, Ground ,, Sea Level 228 ft.

1935
1936 } N.R.

729850/26

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·22 | ·01 | ·10 | – | – | – | – | – | ·09 | – | – | ·22 | | 1 |
| 2 | ·16 | ·10 | ·04 | ·28 | – | ·02 | – | – | – | – | – | ·06 | | 2 |
| 3 | – | ·25 | ·01 | ·26 | ·11 | ·06 | – | – | – | – | – | ·02 | | 3 |
| 4 | ·35 | – | ·08 | ·13 | ·06 | – | – | ·61 | – | – | – | ·24 | | 4 |
| 5 | ·54 | – | ·13 | ·01 | ·01 | – | ·01 | – | ·01 | – | – | ·10 | | 5 |
| 6 | ·20 | – | ·02 | ·02 | ·11 | – | – | ·26 | ·04 | ·01 | ·10 | ·20 | | 6 |
| 7 | ·01 | ·60 | – | ·22 | ·14 | ·04 | – | – | ·02 | – | ·06 | – | | 7 |
| 8 | – | ·40 | ·01 | ·11 | – | ·01 | ·06 | ·01 | – | – | ·06 | ·12 | | 8 |
| 9 | – | ·07 | – | ·10 | ·28 | – | ·30 | ·03 | – | – | – | ·08 | | 9 |
| 10 | – | ·10 | – | – | – | – | ·01 | – | – | ·02 | ·02 | ·38 | | 10 |
| 11 | – | – | ·85 | – | ·31 | – | – | – | ·01 | – | – | ·10 | | 11 |
| 12 | ·34 | ·20 | ·29 | ·03 | ·06 | ·25 | – | ·31 | ·20 | – | – | ·38 | | 12 |
| 13 | – | ·03 | ·03 | ·02 | ·01 | ·62 | – | – | ·07 | – | – | ·10 | | 13 |
| 14 | – | ·03 | – | – | – | ·01 | – | ·14 | ·03 | – | – | ·15 | | 14 |
| 15 | ·42 | ·47 | – | ·24 | – | – | 1·07 | – | ·14 | – | – | ·10 | | 15 |
| 16 | ·06 | ·28 | ·36 | ·46 | – | – | – | ·09 | ·14 | – | – | ·08 | | 16 |
| 17 | ·06 | ·02 | ·26 | ·31 | ·10 | ·05 | – | – | ·42 | – | – | – | | 17 |
| 18 | ·35 | ·09 | ·08 | ·06 | – | ·16 | – | ·07 | ·02 | – | ·47 | – | | 18 |
| 19 | ·07 | ·15 | ·02 | – | – | ·32 | – | – | ·10 | – | ·40 | – | | 19 |
| 20 | ·07 | ·29 | ·01 | ·12 | ·75 | ·17 | – | – | – | – | ·04 | ·08 | | 20 |
| 21 | ·03 | ·06 | ·02 | ·03 | – | – | ·36 | – | – | – | – | ·07 | | 21 |
| 22 | – | – | ·24 | – | ·06 | – | ·08 | – | – | ·15 | ·12 | ·02 | | 22 |
| 23 | ·18 | – | – | – | ·16 | – | ·24 | – | – | ·76 | ·21 | – | | 23 |
| 24 | ·11 | ·34 | ·02 | – | ·05 | – | – | – | ·02 | ·26 | ·01 | – | | 24 |
| 25 | ·08 | ·86 | ·08 | – | – | – | – | ·10 | – | ·23 | – | – | | 25 |
| 26 | ·01 | ·35 | ·08 | – | ·28 | – | – | – | ·05 | – | – | ·05 | | 26 |
| 27 | – | ·77 | ·01 | ·21 | – | – | – | – | – | ·33 | – | – | | 27 |
| 28 | ·10 | ·34 | – | – | – | ·04 | – | – | – | ·18 | – | ·01 | | 28 |
| 29 | ·04 | – | – | – | – | – | – | – | – | ·04 | – | ·01 | | 29 |
| 30 | ·37 | ✕ | – | – | – | ·10 | – | – | – | – | ·12 | ·01 | | 30 |
| 31 | ·45 | ✕ | – | ✕ | – | ✕ | – | – | ✕ | ·20 | ✕ | – | | 31 |
| TOTAL | 4·22 | 5·81 | 2·74 | 2·61 | 2·49 | 1·85 | 2·13 | 1·62 | 1·36 | 2·18 | 1·61 | 2·58 | Year's Total 31·20 | |
| * Days with .01 in. or more. | 22 | 22 | 21 | 17 | 15 | 13 | 8 | 9 | 15 | 10 | 11 | 22 | 185 | |
| * Days with .04 in. or more. | 19 | 18 | 12 | 12 | 13 | 10 | 6 | 7 | 9 | 8 | 9 | 17 | 140 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. R. Brown (manager)
the Surveyor U.D.C.

[P.T.O.

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3290

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Sewage Works, Bingley

*in the County of* West Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 6 in.

,, Ground ,, Sea Level 228 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | ·33 | — | — | ·01 | 1·15 | — | ·03 | — | ·07 | ·57 | ·40 | | 1 |
| 2 | ·05 | ·01 | — | ·25 | ·09 | — | — | — | — | 1·13 | ·13 | ·13 | | 2 |
| 3 | ·10 | — | — | — | — | — | ·08 | — | ·12 | 1·37 | ·06 | — | | 3 |
| 4 | ·06 | — | — | — | — | ·03 | ·02 | — | — | ·57 | ·07 | ·21 | | 4 |
| 5 | ·05 | — | — | — | — | ·11 | ·25 | ·54 | ·01 | ·26 | — | ·16 | | 5 |
| 6 | — | — | — | — | — | ·03 | ·29 | ·56 | ·02 | ·22 | — | — | | 6 |
| 7 | ·07 | — | — | — | — | — | ·46 | ·64 | ·28 | ·17 | — | — | | 7 |
| 8 | ·33 | ·01 | — | — | — | — | ·47 | ·54 | — | ·80 | — | ·22 | | 8 |
| 9 | ·45 | — | — | — | — | ·06 | ·03 | ·19 | — | ·08 | — | ·51 | | 9 |
| 10 | ·04 | ·18 | — | — | — | ·12 | ·06 | — | — | ·01 | — | ·07 | | 10 |
| 11 | — | ·03 | — | — | — | — | ·06 | ·02 | — | ·06 | ·05 | ·05 | | 11 |
| 12 | ·15 | ·06 | — | — | ·02 | ·01 | — | ·01 | — | ·35 | ·08 | — | | 12 |
| 13 | ·41 | — | — | — | — | — | ·01 | ·01 | ·10 | ·06 | ·15 | ·21 | | 13 |
| 14 | ·03 | ·03 | — | — | ·12 | — | ·04 | — | ·09 | — | ·01 | ·02 | | 14 |
| 15 | ·55 | ·06 | ·01 | — | ·04 | — | ·48 | ·06 | — | ·02 | — | ·64 | | 15 |
| 16 | ·40 | — | ·05 | — | ·24 | — | ·27 | ·17 | — | ·10 | ·06 | ·15 | | 16 |
| 17 | ·26 | — | — | — | ·08 | — | ·13 | ·02 | ·02 | ·21 | — | — | | 17 |
| 18 | — | — | — | — | ·12 | ·04 | — | ·03 | ·01 | ·02 | ·31 | — | | 18 |
| 19 | ·09 | — | — | — | ·01 | — | — | ·16 | — | — | — | ·18 | | 19 |
| 20 | ·02 | — | — | — | ·01 | — | — | ·05 | ·05 | — | ·37 | ·10 | | 20 |
| 21 | ·06 | — | ·03 | — | — | — | — | ·17 | — | — | ·07 | ·06 | | 21 |
| 22 | — | — | — | ·01 | — | ·20 | — | — | — | — | ·57 | ·05 | | 22 |
| 23 | — | ·02 | — | — | ·38 | ·23 | — | — | ·16 | ·01 | ·31 | — | | 23 |
| 24 | ·04 | — | — | — | ·08 | ·03 | ·58 | ·36 | ·11 | ·08 | ·11 | — | | 24 |
| 25 | ·19 | — | ·12 | — | — | ·02 | ·04 | — | — | ·30 | ·66 | ·09 | | 25 |
| 26 | ·17 | ·11 | ·08 | — | ·02 | ·10 | — | — | ·05 | ·14 | ·09 | — | | 26 |
| 27 | ·14 | ·62 | ·08 | — | ·37 | ·29 | ·21 | ·12 | ·01 | — | ·09 | — | | 27 |
| 28 | ·08 | ·08 | ·04 | — | ·74 | ·41 | ·05 | ·12 | ·03 | — | — | ·11 | | 28 |
| 29 | ·32 | — | ·05 | — | ·88 | ·20 | — | — | — | — | ·24 | ·23 | | 29 |
| 30 | ·06 | ✕ | — | — | ·13 | ·02 | ·02 | — | ·28 | ·07 | ·56 | ·14 | | 30 |
| 31 | ·34 | ✕ | — | ✕ | ·37 | ✕ | — | — | ✕ | ·27 | ✕ | ·76 | | 31 |
| TOTAL | 4·46 | 1·54 | ·46 | ·26 | 3·71 | 3·05 | 3·55 | 3·80 | 1·34 | 6·37 | 4·56 | 4·49 | Year's Total 37·59 | |
| * Days with .01 in. or more. | 25 | 12 | 8 | 1 | 18 | 17 | 19 | 19 | 15 | 23 | 20 | 21 | 198 | |
| * Days with .04 in. or more. | 23 | 7 | 6 | 1 | 13 | 11 | 15 | 13 | 9 | 19 | 19 | 20 | 156 | |

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) J. R. Brown.

[P.T.O.

3291

**Section** **A** for the entry o

AIR MINISTR

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

FORM 1090.

# REGIS

# 1931 .

3291.

RAWDON

WEST YORKS.

1931 – 1940

780603

*Kept at* RAWDON

*in the County of* WEST

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | F – | – | – | ·07 | – | ·48 | – | – | ·04 | – | – | – | 1 |
| 2 | – | ·04 | – | ·57 | ·01 | 1·02 | – | – | ·89 | ·03 | – | ·20 | 2 |
| 3 | – | – | – | ·05 | – | ·06 | ·04 | – | 1·13 | – | ·69 | ·12 | 3 |
| 4 | – | ·14 | – | ·11 | – | – | ·12 | ·01 | 1·02 | ·01 | ·06 | ·08 | 4 |
| 5 | – | ·09 | – | – | ·04 | 1·01 | ·17 | ·68 | ·02 | – | – | ·16 | 5 |
| 6 | – | ·36 | – | – | – | ·18 | ·83 | ·13 | ·01 | ·12 | ·11 | – | 6 |
| 7 | – | – | ·03 | – | – | ·58 | ·06 | ·11 | – | ·06 | ·34 | ·01 | 7 |
| 8 | – | ·02 | ·06 | ·07 | ·10 | – | ·18 | ·12 | – | ·09 | | – | 8 |
| 9 | – | ·26 | ·13 | ·31 | ·05 | ·15 | ·01 | ·26 | ·04 | ·02 | ·28 | – | 9 |
| 10 | ·05 | ·06 | ·04 | – | ·05 | ·14 | – | ·05 | – | – | ·12 | – | 10 |
| 11 | ·02 | ·18 | – | – | – | ·05 | ·14 | – | ·21 | – | ·30 | – | 11 |
| 12 | ·04 | ·01 | – | ·02 | – | – | 1·08 | – | ·04 | – | ·12 | – | 12 |
| 13 | – | – | ·05 | – | ·01 | ·03 | ·70 | – | – | – | – | – | 13 |
| 14 | – | ·04 | – | – | – | ·39 | ·36 | ·91 | – | – | ·40 | ·02 | 14 |
| 15 | – | ·27 | – | ·04 | ·06 | ·02 | ·07 | ·44 | – | – | ·04 | ·03 | 15 |
| 16 | ·08 | ·05 | – | ·11 | ·24 | ·36 | – | ·26 | ·27 | – | – | – | 16 |
| 17 | – | ·06 | – | ·30 | – | ·01 | – | ·01 | – | – | ·02 | – | 17 |
| 18 | ·06 | – | – | ·22 | – | ·37 | ·08 | ·08 | – | ·18 | ·65 | – | 18 |
| 19 | ·03 | ·02 | – | ·01 | – | ·01 | ·01 | ·47 | – | ·01 | ·01 | – | 19 |
| 20 | – | ·05 | – | ·03 | – | – | – | ·01 | ·01 | – | ·01 | ·03 | 20 |
| 21 | ·06 | – | ·03 | – | ·05 | – | – | – | – | – | – | – | 21 |
| 22 | ·04 | ·06 | – | – | ·21 | – | – | – | – | – | – | – | 22 |
| 23 | ·12 | – | – | ·22 | ·30 | ·20 | ·24 | – | ·02 | – | ·58 | – | 23 |
| 24 | ·03 | ·02 | – | ·35 | ·39 | – | – | – | – | – | – | – | 24 |
| 25 | ·02 | ·10 | – | ·35 | ·05 | – | ·15 | – | – | – | ·02 | ·01 | 25 |
| 26 | ·03 | – | – | ·12 | – | – | – | – | – | – | ·39 | – | 26 |
| 27 | ·10 | ·09 | – | ·02 | ·01 | – | ·08 | – | – | ·21 | ·68 | ·01 | 27 |
| 28 | ·14 | ·20 | – | – | ·30 | – | – | – | – | – | – | ·08 | 28 |
| 29 | ·15 | X | – | ·04 | ·40 | – | ·01 | – | – | ·36 | ·02 | – | 29 |
| 30 | ·01 | X | – | – | ·22 | – | – | – | – | – | – | – | 30 |
| 31 | ·58 | X | – | X | ·04 | X | ·01 | – | X | ·01 | X | – | 31 |
| TOTAL | 1·56 | 2·12 | ·34 | 3·01 | 2·53 | 5·06 | 4·34 | 3·54 | 3·70 | 1·10 | 4·84 | ·75 | YEAR'S TOTAL 32·89 |
| *Days with ·01 in. or more. | 17 | 20 | 6 | 19 | 18 | 17 | 19 | 14 | 12 | 11 | 20 | 11 | 184 |
| *Days with ·04 in. or more. | 11 | 16 | 4 | 15 | 15 | 13 | 15 | 11 | 8 | 6 | 15 | 5 | 134 |

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*See Instruction 2 (*f*) on other side.

*(Signed)*

P.T.O.

3291

**Section** **A** for the entry o

COPY FOR OFFICIAL USE.

AIR MINISTR METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931 .

*Kept at* RAWDON

*in the County of* WEST YORKS

Diameter of Funnel of Gauge 5' in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 579 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | F – | – | – | ·07 | – | ·48 | – | – | ·04 | – | – | – | 1 |
| 2 | – | ·04 | – | ·57 | ·01 | 1·02 | – | – | ·89 | ·03 | – | ·20 | 2 |
| 3 | – | – | – | ·05 | – | ·06 | ·04 | – | 1·13 | – | ·69 | ·12 | 3 |
| 4 | – | ·14 | – | ·11 | – | – | ·12 | ·01 | 1·02 | ·01 | ·06 | ·08 | 4 |
| 5 | – | ·09 | – | – | ·04 | 1·01 | ·17 | ·68 | ·02 | – | – | ·16 | 5 |
| 6 | – | ·36 | – | – | – | ·18 | ·83 | ·13 | ·01 | ·12 | ·11 | – | 6 |
| 7 | – | – | ·03 | – | – | ·58 | ·06 | ·11 | – | ·06 | } ·34 { | ·01 | 7 |
| 8 | – | ·02 | ·06 | ·07 | ·10 | – | ·18 | ·12 | – | ·09 | | – | 8 |
| 9 | – | ·26 | ·13 | ·31 | ·05 | ·15 | ·01 | ·26 | ·04 | ·02 | ·28 | – | 9 |
| 10 | ·05 | ·06 | ·04 | – | ·05 | ·14 | – | ·05 | – | – | ·12 | – | 10 |
| 11 | ·02 | ·18 | – | – | – | ·05 | ·14 | – | ·21 | – | ·30 | – | 11 |
| 12 | ·04 | ·01 | – | ·02 | – | – | 1·08 | – | ·04 | – | ·12 | – | 12 |
| 13 | – | – | ·05 | – | ·01 | ·03 | ·70 | – | – | – | – | – | 13 |
| 14 | – | ·04 | – | – | – | ·39 | ·36 | ·91 | – | – | ·40 | ·02 | 14 |
| 15 | – | ·27 | – | ·04 | ·06 | ·02 | ·07 | ·44 | – | – | ·04 | ·03 | 15 |
| 16 | ·08 | ·05 | – | ·11 | ·24 | ·36 | – | ·26 | ·27 | – | – | – | 16 |
| 17 | – | ·06 | – | ·30 | – | ·01 | – | ·01 | – | – | ·02 | – | 17 |
| 18 | ·06 | – | – | ·22 | – | ·37 | ·08 | ·08 | – | ·18 | ·65 | – | 18 |
| 19 | ·03 | ·02 | – | ·01 | – | ·01 | ·01 | ·47 | – | ·01 | ·01 | – | 19 |
| 20 | – | ·05 | – | ·03 | – | – | – | ·01 | ·01 | – | ·01 | ·03 | 20 |
| 21 | ·06 | – | ·03 | – | ·05 | – | – | – | – | – | – | – | 21 |
| 22 | ·04 | ·06 | – | – | ·21 | – | – | – | – | – | – | – | 22 |
| 23 | ·12 | – | – | ·22 | ·30 | ·20 | ·24 | – | ·02 | – | ·58 | – | 23 |
| 24 | ·03 | ·02 | – | ·35 | ·39 | – | – | – | – | – | – | – | 24 |
| 25 | ·02 | ·10 | – | ·35 | ·05 | – | ·15 | – | – | – | ·02 | ·01 | 25 |
| 26 | ·03 | – | – | ·12 | – | – | – | – | – | – | ·39 | – | 26 |
| 27 | ·10 | ·09 | – | ·02 | ·01 | – | ·08 | – | – | ·21 | ·68 | ·01 | 27 |
| 28 | ·14 | ·20 | – | – | ·30 | – | – | – | – | – | – | ·08 | 28 |
| 29 | ·15 | × | – | ·04 | ·40 | – | ·01 | – | – | ·36 | ·02 | – | 29 |
| 30 | ·01 | × | – | – | ·22 | – | – | – | – | – | – | – | 30 |
| 31 | ·58 | × | – | × | ·04 | × | ·01 | – | × | ·01 | × | – | 31 |
| TOTAL | 1·56 | 2·12 | ·34 | 3·01 | 2·53 | 5·06 | 4·34 | 3·54 | 3·70 | 1·10 | 4·84 | ·75 | YEAR'S TOTAL<br>32·89 |
| *Days with ·01 in. or more. | 17 | 20 | 6 | 19 | 18 | 17 | 19 | 14 | 12 | 11 | 20 | 11 | 184 |
| *Days with ·04 in. or more. | 11 | 16 | 4 | 15 | 15 | 13 | 15 | 11 | 8 | 6 | 15 | 5 | 134 |

40-9999

(Signed) P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No 3291

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* RAWDON

*in the County of* WEST YORKS.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 579' ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·10 | ·02 | ~ | ·10 | ·42 | ~ | ·04 | ~ | ·09 | ·22 | ·07 | ·14 | 1 |
| 2 | ·11 | ~ | ~ | ~ | ·29 | ~ | ·04 | ·01 | ·73 | ·01 | ·07 | ·05 | 2 |
| 3 | ~ | ~ | ~ | ·02 | ~ | ~ | ·12 | ~ | ·03 | ~ | ~ | ~ | 3 |
| 4 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ·02 | ~ | ~ | ~ | 4 |
| 5 | ·11 | ~ | ·03 | ·03 | ·07 | ~ | ~ | ~ | ·03 | ~ | ~ | ~ | 5 |
| 6 | ·58 | ~ | ·05 | ·12 | ~ | ~ | ~ | ~ | ·11 | ~ | ~ | ~ | 6 |
| 7 | ~ | ~ | ·19 | ·16 | ~ | ~ | ~ | ~ | ·32 | ·07 | ·03 | ~ | 7 |
| 8 | ~ | ~ | ~ | ·04 | ~ | ~ | ~ | ~ | ·13 | ·21 | ~ | ~ | 8 |
| 9 | ·09 | ·13 | ~ | ·24 | ~ | ~ | ~ | ~ | ·03 | ·01 | ~ | ·05 | 9 |
| 10 | ·16 | ·04 | ~ | ·05 | ~ | ~ | ~ | ~ | ·15 | ·15 | ~ | ·13 | 10 |
| 11 | ·05 | ·03 | ·02 | ·02 | ~ | ~ | ·66 | ~ | ·01 | ~ | ·04 | ~ | 11 |
| 12 | ·15 | ~ | ~ | ~ | ·32 | ·20 | ·43 | ~ | ~ | } ·31 | ·08 | ~ | 12 |
| 13 | ~ | ~ | ~ | ·05 | ~ | ~ | ·07 | ~ | ·04 | | ·03 | ~ | 13 |
| 14 | ·03 | ~ | ~ | ·24 | ~ | ~ | ~ | ~ | ~ | ·03 | ·12 | ~ | 14 |
| 15 | ~ | ~ | ~ | ~ | ·17 | ~ | ~ | ~ | ~ | ·02 | ·39 | ~ | 15 |
| 16 | ·13 | ~ | ~ | ·07 | ·02 | ~ | ·01 | ~ | ~ | ·01 | ~ | ·03 | 16 |
| 17 | ~ | ~ | ~ | ~ | ·04 | ~ | ·06 | ~ | ·05 | ·14 | ~ | ~ | 17 |
| 18 | ~ | ~ | ~ | ~ | ·12 | ~ | ~ | ~ | ·01 | ~ | ·04 | ~ | 18 |
| 19 | ~ | ~ | ~ | ·05 | ·07 | ~ | ~ | ~ | ·03 | ·09 | ~ | ~ | 19 |
| 20 | ~ | ~ | ·01 | ·04 | ·48 | ~ | ~ | ·51 | ~ | ·12 | ~ | ~ | 20 |
| 21 | ~ | ~ | ·34 | ~ | 1·27 | ~ | ·02 | ·14 | ~ | ·74 | ·04 | ·06 | 21 |
| 22 | ~ | ~ | ·30 | ·03 | ~ | ~ | ~ | ~ | ~ | ·02 | ·14 | ·05 | 22 |
| 23 | ·01 | ~ | ~ | ~ | ·08 | ~ | ·20 | ~ | ~ | ·02 | ·11 | ·03 | 23 |
| 24 | ·01 | ~ | ~ | ~ | ~ | ~ | ·60 | ~ | ·02 | ~ | ·14 | ~ | 24 |
| 25 | ~ | } ·04 | ~ | ·25 | ·10 | ~ | ·01 | ~ | ·02 | ·36 | ·02 | ~ | 25 |
| 26 | ~ | | ~ | ·04 | ·38 | ~ | ·19 | ~ | ~ | ·36 | ·03 | ~ | 26 |
| 27 | ~ | ~ | ·22 | ·26 | ·45 | ·07 | ·07 | ~ | ~ | ·01 | ·01 | ·02 | 27 |
| 28 | ~ | ~ | ·03 | ·18 | ·29 | ·09 | ·26 | ·02 | ~ | ·01 | ~ | ~ | 28 |
| 29 | ·01 | ~ | ·22 | ·22 | ·05 | ·05 | ·14 | ·22 | ·20 | ·30 | ·01 | ·22 | 29 |
| 30 | ~ | × | ·06 | ·04 | ~ | ·29 | ·05 | ·04 | ·16 | ·01 | ·05 | ·08 | 30 |
| 31 | ~ | × | ·13 | × | ~ | × | ·07 | ·02 | × | ~ | × | ·01 | 31 |
| TOTAL | 1·54 | ·26 | 1·60 | 2·15 | 4·62 | ·70 | 3·04 | ·96 | 2·18 | 3·22 | 1·42 | ·87 | YEAR'S TOTAL 22·56 |
| *Days with ·01 in. or more. | 13 | 5 | 12 | 21 | 17 | 5 | 18 | 7 | 19 | 23 | 18 | 12 | 170 |
| *Days with ·04 in. or more. | 9 | 3 | 8 | 17 | 16 | 5 | 15 | 4 | 10 | 13 | 12. | 8 | 120 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C Watson

P.T.O.

3291

COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations. Station No. ~~3291~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* RAWDON

*in the County of* WEST YORKS.

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 579 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | ·18 | ·03 | ~ | ~ | ~ | ~ | ~ | ·01 | ~ | ·07 | ~ | | 1 |
| 2 | ·10 | ~ | ·40 | ~ | ~ | ·02 | ~ | ~ | ~ | ~ | ·06 | ~ | | 2 |
| 3 | ~ | ·12 | ·13 | ~ | ·35 | ~ | ~ | ~ | ~ | ~ | ·05 | ~ | | 3 |
| 4 | ·05 | ·08 | ·04 | ~ | ·18 | ~ | ~ | ·08 | ~ | ~ | ~ | ~ | | 4 |
| 5 | ·02 | ~ | ·02 | ~ | ·18 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | | 5 |
| 6 | ·01 | ·13 | ·01 | ~ | ·72 | ~ | ~ | ~ | ~ | ~ | ~ | ·08 | | 6 |
| 7 | ·03 | ·08 | ~ | ~ | ·25 | ~ | ·38 | ·03 | ~ | ·97 | ~ | ·05 | | 7 |
| 8 | ·01 | ·39 | ·17 | ~ | ·01 | ~ | ·61 | ~ | ~ | ~ | ~ | ·10 | | 8 |
| 9 | ~ | | ~ | ·02 | ~ | ~ | | ~ | ~ | ·32 | ~ | ~ | | 9 |
| 10 | ·01 | ·05 | ~ | ~ | ~ | ·17 | ·04 | ~ | ~ | ·89 | ·10 | ~ | | 10 |
| 11 | ~ | ~ | ~ | ~ | ·03 | ~ | ·09 | ~ | ~ | ·17 | ~ | ~ | | 11 |
| 12 | ~ | ~ | ~ | ~ | ~ | ·34 | ·08 | ~ | ~ | ·01 | ~ | ·01 | | 12 |
| 13 | ~ | ~ | ~ | ~ | ·25 | ~ | ·10 | ~ | ·09 | ·02 | ·14 | ~ | | 13 |
| 14 | ·22 | ~ | ~ | ~ | ~ | ~ | ·19 | ·05 | ~ | ·01 | ·56 | ·02 | | 14 |
| 15 | ·40 | ~ | ·01 | ~ | ~ | ~ | | ~ | ~ | ·09 | ·76 | ~ | | 15 |
| 16 | ·27 | ~ | ·16 | ·17 | ·14 | ·05 | ·36 | ·03 | ~ | ·08 | ·13 | ~ | | 16 |
| 17 | ·07 | ~ | ·53 | ~ | ~ | ·18 | ~ | ·05 | ·01 | ~ | ·22 | ~ | | 17 |
| 18 | ~ | ·10 | ·16 | ~ | ·16 | ·30 | ~ | ~ | ~ | ~ | ·09 | ~ | | 18 |
| 19 | ~ | ·03 | ·20 | ·12 | ~ | ·02 | ~ | ~ | ·34 | ~ | ·05 | ~ | | 19 |
| 20 | ~ | ·06 | ~ | ·01 | ~ | ~ | ~ | ·14 | ~ | ~ | ·02 | ~ | | 20 |
| 21 | ~ | ~ | ~ | ~ | 1·09 | ·32 | ~ | ~ | ~ | ~ | ·03 | ~ | | 21 |
| 22 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ·01 | ~ | ·43 | ~ | ~ | | 22 |
| 23 | ~ | ·06 | ~ | ·25 | ·03 | ~ | ~ | ·09 | ·21 | ~ | ~ | ~ | | 23 |
| 24 | ~ | ·69 | ~ | ·23 | ·09 | ·29 | ~ | ~ | 1·09 | ~ | ~ | ·09 | | 24 |
| 25 | ~ | ·50 | ~ | ·22 | ·40 | ~ | ~ | ~ | ·22 | ~ | ~ | ·03 | | 25 |
| 26 | ~ | ·69 | ~ | ·13 | ~ | ~ | ~ | ~ | | ·02 | ·07 | ·02 | | 26 |
| 27 | ~ | ·15 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ·05 | ~ | ~ | | 27 |
| 28 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ·08 | ~ | ~ | | 28 |
| 29 | ~ | X | ~ | ·13 | ~ | ~ | ~ | ~ | ~ | ·06 | ~ | ~ | | 29 |
| 30 | ·03 | X | ·01 | | ·29 | ~ | ~ | ~ | ~ | ~ | ~ | ·10 | | 30 |
| 31 | ·05 | X | ~ | X | ~ | X | ~ | ~ | X | ·06 | X | ~ | | 31 |
| TOTAL | 1·37 | 3·31 | 1·87 | 1·28 | 4·17 | 1·69 | 1·85 | ·48 | 1·97 | 3·26 | 2·35 | 0·50 | Year's Total<br>24.10 | |
| *Days with ·01 in. or more. | 14 | 16 | 13 | 9 | 15 | 9 | 10 | 8 | 7 | 15 | 14 | 9 | 139 | |
| *Days with ·04 in. or more. | 8 | 15 | 8 | 7 | 12 | 7 | 10 | 5 | 5 | 11 | 12 | 5 | 105 | |

† Spare column, no entries required.

(*Signed*) C. Watson [P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

20

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3291.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* RAWDON

*in the County of* WEST. YORKS.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 579 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·07 | – | – | – | – | – | – | ·11 | – | – | – | ·28 | | 1 |
| 2 | – | – | ·02 | – | – | – | – | ·03 | ·06 | – | ·15 | ·275 | | 2 |
| 3 | – | ·02 | ·03 | – | – | – | – | ·03 | – | ·02 | ·01 | – | | 3 |
| 4 | ·03 | – | ·10 | ·14 | – | – | – | – | ·015 | ·43 | – | ·60 | | 4 |
| 5 | – | – | ·07 | – | ·05 | – | – | ·28 | ·05 | ·13 | ·11 | ·43 | | 5 |
| 6 | – | – | SNOW.<br>·01 | SNOW.<br>·03 | ·40 | ·24 | – | ·10 | – | ·22 | – | ·42 | | 6 |
| 7 | ·02 | ·02 | ·03 | ·01 | – | ·20 | – | – | – | ·02 | ·19 | ·35 | | 7 |
| 8 | – | – | – | – | ·10 | ·35 | – | ·07 | ·02 | ·03 | ·43 | ·09 | | 8 |
| 9 | – | ·02 | ·10 | ·10 | – | – | – | ·02 | – | ·02 | ·68 | ·01 | | 9 |
| 10 | – | – | SNOW & RAIN<br>·45 | ·32 | – | – | – | ·05 | – | ·08 | ·04 | – | | 10 |
| 11 | ·14 | – | ·09 | ·62 | – | – | – | ·20 | – | TRACE | ·01 | ·07 | | 11 |
| 12 | – | – | ·12 | ·17 | – | – | ·02 | – | – | – | – | ·11 | | 12 |
| 13 | ·38 | – | – | ·03 | ·01 | – | ·94 | ·04 | – | – | ·005 | – | | 13 |
| 14 | ·01 | – | ·37 | – | ·05 | ·04 | – | – | – | ·34 | ·04 | ·15 | | 14 |
| 15 | ·10 | – | ·03 | – | ·18 | – | – | – | THUNDER ST.<br>·54 | ·03 | ·01 | ·21 | | 15 |
| 16 | ·21 | – | ·13 | – | ·34 | ·03 | – | – | – | – | ·12 | ·04 | | 16 |
| 17 | ·10 | – | ·06 | – | ·02 | – | ·56 | – | ·31 | ·01 | – | ·27 | | 17 |
| 18 | ·34 | – | ·03 | ·10 | ·12 | ·02 | – | – | – | – | – | ·17 | | 18 |
| 19 | – | – | ·34 | ·05 | ·03 | ·05 | – | ·01 | ·05 | – | – | – | | 19 |
| 20 | – | – | ·01 | – | ·03 | ·05 | – | – | – | – | – | – | | 20 |
| 21 | – | – | – | – | – | ·32 | – | ·01 | ·11 | ·04 | – | ·01 | | 21 |
| 22 | – | – | – | – | – | – | – | ·32 | ·24 | ·01 | – | – | | 22 |
| 23 | – | – | ·10 | ·05 | – | – | ·16 | – | – | ·07 | ·07 | ·14 | | 23 |
| 24 | – | – | ·03 | ·17 | ·01 | ·03 | ·10 | – | ·05 | ·06 | – | ·05 | | 24 |
| 25 | ·16 | – | – | ·35 | ·01 | – | ·02 | – | ·14 | ·23 | – | ·59 | | 25 |
| 26 | ·07 | – | – | ·22 | – | – | ·02 | – | ·04 | ·04 | – | ·06 | | 26 |
| 27 | – | SNOW.<br>·03 | – | ·23 | – | ·26 | ·09 | – | ·01 | ·25 | – | ·16 | | 27 |
| 28 | – | – | – | ·10 | – | ·12 | – | – | – | ·02 | – | ·30 | | 28 |
| 29 | – | | ·05 | – | – | – | – | ·13 | ·50 | ·01 | – | ·05 | | 29 |
| 30 | ·08 | × | – | – | – | – | ·23 | ·14 | ·07 | ·24 | – | ·02 | | 30 |
| 31 | – | × | – | × | – | × | ·10 | – | × | – | × | ·03 | | 31 |
| TOTAL | 1·71 | ·09 | 2·17 | 2·69 | 1·35 | 1·71 | 2·24 | 1·54 | 2·205 | 2·30 | 1·865 | 4·8~~55~~9 | Year's Total.<br>24·~~665~~ | 77 |
| * Days with .01 in. or more. | 13 | 4 | 20 | 16 | 13 | 12 | 10 | 15 | 15 | 21 | 13 | 25 | 176 | |
| * Days with .04 in. or more. | 10 | 0 | 12 | 13 | 7 | 9 | 7 | 10 | 12 | 12 | 10 | 21 | 123 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

3291

**Section** **A** for the entry of Daily Observations.  FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 579 ft.

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| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·23 | TRACE | ·22 | - | - | - | ·26 | - | - | ·21 | ·12 | ·27 | 1 |
| 2 | ·01 | - | - | - | - | - | ·035 | - | ·25 | ·36 | ·04 | ·20 | 2 |
| 3 | ·01 | ·09 | ·20 | ·04 | - | ·14 | - | - | - | ·5 | ·10 | ·04 | 3 |
| 4 | - | ·03 | ·02 | - | - | ·02 | ·07 | - | ·10 | ·01 | ·37 | ·01 | 4 |
| 5 | ·03 | ·32 | ·03 | - | - | ·10 | ·02 | - | ·08 | - | ·01 | - | 5 |
| 6 | SNOWING<br>·06 | ·01 | - | - | - | - | - | - | ·02 | ·08 | ·07 | - | 6 |
| 7 | ·03 | TRACE | - | ·05 | - | ·27 | - | - | - | - | TRACE | - | 7 |
| 8 | - | - | - | ·02 | - | ·15 | - | - | - | ·08 | ·34 | ·10 | 8 |
| 9 | - | - | - | ·33 | - | - | - | - | - | ·2 | ·13 | ·08 | 9 |
| 10 | ·01 | TRACE | ·06 | ·22 | - | ·15 | - | - | - | ·83 | ·20 | TRACE. | 10 |
| 11 | ·15 | ·01 | - | - | - | ·08 | - | - | - | ·10 | ·14 | - | 11 |
| 12 | - | ·03 | - | - | - | ·08 | - | ·02 | - | ·12 | TRACE | ·13 | 12 |
| 13 | ·08 | ·04 | - | ·07 | - | ·43 | - | - | - | - | TRACE | ·01 | 13 |
| 14 | TRACE | ·03 | - | ·04 | ·19 | - | - | - | ·06 | - | ·04 | ·15<br>SNOW | 14 |
| 15 | - | ·32 | - | ·35 | ·06 | ·06 | - | ·02 | ·12 | - | ·63 | ·14<br>SNOW | 15 |
| 16 | - | ·30 | ·09 | ·09 | ·02 | - | - | - | ·08 | TRACE | ·08 | SNOW | 16 |
| 17 | - | ·03 | - | ·10 | ·48 | ·17 | - | - | ·71 | - | ·60 | SNOW. | 17 |
| 18 | ·04 | - | TRACE | ·03 | ·08 | ·25 | - | - | ·43 | - | ·46 | SNOW. | 18 |
| 19 | - | ·03 | - | ·20 | - | ·16 | ·03 | ·87 | ·12 | ·16 | ·01 | SNOW. | 19 |
| 20 | ·02 | ·12 | ·06 | ·56 | - | ·24 | ·07 | - | - | ·06 | ·15 | - | 20 |
| 21 | - | ·13 | - | - | - | ·13 | - | - | - | - | ·67 | - | 21 |
| 22 | - | SNOW<br>·10 | - | - | - | - | - | - | 1·08 | - | ·15 | SNOW | 22 |
| 23 | TRACE | - | ·21 | ·39 | - | - | - | - | ·03 | ·05 | ·03 | - | 23 |
| 24 | ·07 | ·61 | - | - | - | - | - | ·695 | ·01 | ·28 | - | - | 24 |
| 25 | ·02 | ·11 | ·02 | - | - | ·08 | - | - | 1·4 | ·01 | TRACE | SNOWING<br>·35 | 25 |
| 26 | SNOW<br>- | - | - | - | - | - | - | - | - | - | ·01 | ·11 | 26 |
| 27 | - | SNOW<br>·20 | - | - | - | - | ·06 | ·48 | - | ·04 | ·05 | - | 27 |
| 28 | ·03 | TRACE | - | - | - | - | ·10 | - | ·62 | ·03 | ·05 | ·15 | 28 |
| 29 | - | - | ·14 | - | - | - | - | - | ·09 | ·05 | ·10 | ·30 | 29 |
| 30 | ·02 | X | - | ·06 | - | - | - | - | ·07 | ·15 | ·12 | ·21 | 30 |
| 31 | ·01 | X | - | X | - | X | - | ·24 | X | ·49 | X | ·04 | 31 |
| TOTAL | ·82 | 2·51 | 1·05 | 2·55 | ·83 | 2·48 | ·65 | 2·33 | 5·30 | 3·79 | 4·67 | 2·29 | YEAR'S TOTAL<br>29·27 |
| *Days with ·01 in. or more. | 16 | 18 | 10 | 15 | 5 | 16 | 8 | 6 | 17 | 21 | 25 | 16 | 173 |
| *Days with ·04 in. or more. | 6 | 11 | 7 | 13 | 4 | 15 | 5 | 4 | 14 | 17 | 21 | 14 | 131 |

40-9999

(Signed) Isaac B. Haigh

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3291

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Micklefield House, Rawdon.

*in the County of* Yorkshire (West Riding).

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 579 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ·19

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·34 | TRACE | ·11 | ·02 | | | TRACE | ·01 | ·05 | | | ·02 | | 1 |
| 2 | ·03 | ·09 | ·23 | ·40 | | ·07 | ·03 | ·19 | ·01 | | ·01 | ·01 | | 2 |
| 3 | | | ·11 | ·02 | | 1·13 | ·04 | ·01 | ·26 | | TRACE | ·08 | | 3 |
| 4 | ·01 | | | | | ·20 | ·04 | ·04 | ·08 | | | ·02 | | 4 |
| 5 | ·14 | SNOW<br>·07 | ·05 | | TRACE | ·01 | TRACE | ·03 | | ·01 | ·09 | ·43 | | 5 |
| 6 | ·07 | SNOW | ·06 | | ·02 | ·02 | TRACE | ·08 | ·05 | | ·01 | ·06<br>SNOW | | 6 |
| 7 | ·05 | | | TRACE | | | ·15 | ·58 | ·49 | | ·18 | | | 7 |
| 8 | ·10 | | ·11 | | TRACE | | ·90 | | ·10 | ·02 | ·05 | ·05 | | 8 |
| 9 | ·26 | | ·26 | | | | | | ·17 | | ·18 | ·05 | | 9 |
| 10 | ·37 | | ·08 | | | | ·07 | ·04 | ·02 | ·03 | ·24 | | | 10 |
| 11 | ·05 | | | | | | ·28 | | | | ·13 | | | 11 |
| 12 | | | | SNOW<br>·10 | | ·11 | ·35 | | ·17 | ·03 | ·75 | ·01 | | 12 |
| 13 | | | | ·15 | | ·81 | | | ·38 | | ·45 | | | 13 |
| 14 | | | | ·20 | | ·07 | ·02 | | TRACE | ·06 | ·01 | ·35 | | 14 |
| 15 | | | | ·40 | | ·14 | | ·05 | ·02 | TRACE | ·16 | ·30 | | 15 |
| 16 | SNOW | | | | ·17 | ·06 | ·04 | ·09 | ·23 | ·02 | ·26 | ·02 | | 16 |
| 17 | ·23<br>SNOW | ·06<br>SNOW | | | | | ·01 | | ·09 | ·04 | ·66 | ·02 | | 17 |
| 18 | SNOW | ·48 | | ·01 | | | ·05 | ·09 | | ·07 | ·04 | | | 18 |
| 19 | | ·03 | | | | ·01 | ·03 | TRACE | | ·24 | TRACE | TRACE | | 19 |
| 20 | 1·04<br>SNOW | ·20 | ·04 | ·01 | | ·14 | ·01 | ·44 | | ·03 | | | | 20 |
| 21 | ·03<br>SLEET | ·12 | | | | ·19 | ·08 | TRACE | | TRACE | | | | 21 |
| 22 | | | ·02 | SNOW<br>·12 | | ·04 | | | | | | TRACE | | 22 |
| 23 | ·15<br>SNOW | ·44 | ·04 | ·10 | ·01 | 1·17 | ·16 | | | ·02 | | ·05 | | 23 |
| 24 | | ·01 | ·10 | | ·16 | | ·60 | | | | | TRACE | | 24 |
| 25 | ·24 | ·10 | | | ·42 | | TRACE | | ·13 | ·56 | | | | 25 |
| 26 | ·23 | TRACE | ·03 | | TRACE | | | | ·30 | ·05 | ·03 | ·01 | | 26 |
| 27 | ·06 | ·02 | ·41 | | | | | | ·03 | ·15 | | | | 27 |
| 28 | ·66 | | ·03 | | | | ·08 | | ·05 | ·15 | | | | 28 |
| 29 | ·43 | SNOW<br>·65 | ·25 | | | TRACE | ·14 | | | | | ·02 | | 29 |
| 30 | ·04 | ✕ | ·09 | | ·39 | ·45 | | | | ·04 | ·01 | ·01 | | 30 |
| 31 | ·04 | ✕ | TRACE | ✕ | ·60 | ✕ | ·13 | | ✕ | ·50 | ✕ | TRACE | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·57 | 2·27 | 2·02 | 1·53 | 1·77 | 4·62 | 3·21 | 1·65 | 2·63 | 2·02 | 3·26 | 1·51 | 31·06 | |
| * Days with .01 in. or more. | 21 | ~~12~~ 13 | 17 | 11 | 7 | 16 | ~~20~~ 21 | 12 | 18 | 17 | 17 | 17 | ~~185~~ | 187 |
| * Days with .04 in. or more. | 18 | 9 | 14 | 7 | 5 | 13 | 16 | 9 | 14 | 10 | 12 | 8 | 135 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Chas. B. High

[P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3291

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* MICKLEFIELD HOUSE RAWDON

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 579 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·19 | ·68 | SNOW ·75 | - | - | - | - | - | - | - | - | ·25 | | 1 |
| 2 | ·13 | ·09 | SNOW ·05 | - | - | - | - | - | ·03 | - | - | ·06 | | 2 |
| 3 | ·04 | - | SNOW ·03 | ·36 | - | ·02 | - | - | - | - | - | - | | 3 |
| 4 | - | - | ·03 | ·11 | ·14 | - | TRACE | ·06 | - | - | TRACE | - | | 4 |
| 5 | ·14 | ·02 | ·09 | ·22 | ·02 | - | - | - | TRACE | TRACE | - | SNOW ·45 | | 5 |
| 6 | ·19 | - | SNOW ·03 | ·01 | - | - | - | ·06 | ·02 | ·04 | ·12 | - | | 6 |
| 7 | - | - | ·12 | ·02 | ·25 | - | - | - | - | - | ·06 | SNOW ·01 | | 7 |
| 8 | - | ·64 | - | ·34 | ·19 | ·01 | ·13 | - | - | - | - | SNOW | | 8 |
| 9 | - | ·43 | ·02 | ·10 | - | - | ·16 | TRACE | - | - | - | - | | 9 |
| 10 | - | ·02 | - | ·08 | ·24 | - | - | ·05 | - | TRACE | - | - | | 10 |
| 11 | - | ·05 | - | - | ·06 | - | TRACE | - | - | - | - | - | | 11 |
| 12 | - | - | SNOW } | ·01 | { - | - | - | ·06 | ·19 | - | - | SNOW ·56 | | 12 |
| 13 | ·32 | ·12 | 1·20 } | ·01 | { ·38 | ·45 | - | TRACE | - | - | - | - | | 13 |
| 14 | - | ·13 | - | - | ·01 | 1·17 | - | - | TRACE | - | - | SNOW ·18 | | 14 |
| 15 | - | ·02 | ·02 | - | - | ·02 | ·88 | - | ·34 | - | - | SNOW ·32 | | 15 |
| 16 | ·21 | ·37 | - | ·19 | - | - | - | ·18 | ·11 | - | - | - | | 16 |
| 17 | ·05 | ·12 | ·27 | ·56 | - | TRACE | - | - | ·55 | - | - | - | | 17 |
| 18 | ·05 | ·04 | ·24 | ·24 | - | ·04 | - | ·01 | - | - | ·35 | - | | 18 |
| 19 | ·41 | ·05 | ·12 | - | - | ·19 | ·03 | - | ·01 | - | ·47 | - | | 19 |
| 20 | SNOW } | ·04 | ·02 | - | - | ·37 | - | - | - | - | - | TRACE | | 20 |
| 21 | ·08 } | ·07 | - | ·09 | ·70 | TRACE | ·27 | - | - | - | - | - | | 21 |
| 22 | - | ·05 | ·01 | ·03 | - | - | ·08 | - | - | ·20 | ·17 | - | | 22 |
| 23 | - | - | SNOW ·09 | - | ·03 | - | ·26 | - | - | - | ·18 | - | | 23 |
| 24 | ·22 | - | - | - | ·08 | TRACE | ·03 | - | ·01 | 1·15 | - | ·19 | | 24 |
| 25 | ·11 | ·30 | - | - | ·05 | - | - | ·08 | - | - | - | - | | 25 |
| 26 | SNOW ·06 | ·66 | - | - | ·19 | - | - | TRACE | - | TRACE | - | ·08 | | 26 |
| 27 | - | ·30 | ·17 | - | - | - | ·01 | - | - | ·40 | - | TRACE | | 27 |
| 28 | ·04 | - | - | ·27 | - | ·05 | - | - | - | ·12 | - | - | | 28 |
| 29 | SNOW } | - | - | - | - | ·01 | - | TRACE | - | ·21 | TRACE | ·02 | | 29 |
| 30 | SNOW } ·43 | ✕ | - | - | - | ·01 | - | TRACE | - | TRACE | ·13 | - | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | - | ✕ | ·25 | ✕ | | | 31 |
| TOTAL | 2·69 | 3·90 | 3·26 | 2·65 | 2·34 | 2·34 | 1·85 | 0·50 | 1·26 | 2·37 | 1·48 | 2·11 | Year's Total 26·75 | ✓ |
| * Days with .01 in. or more. | ~~14~~ 19 | 20 | ~~18~~ 19 | 16 | ~~13~~ 14 | 11 | 9 | 7 | 8 | 7 | 7 | 10 | ~~147~~ ~~139~~ | ✓ |
| * Days with .04 in. or more. | ~~9~~ 17 | 17 | ~~9~~ 11 | 11 | 10 | 6 | 6 | 6 | 4 | ~~6~~ 7 | 7 | 8 | ~~110~~ ~~99~~ | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Gordon [P.T.O.

SURVEYOR TO THE URBAN DISTRICT COUNCIL OF
AIREBOROUGH

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3291.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* MICKLEFIELD HOUSE RAWDON

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 579 ft.

Totals

No 97.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | ·27 | | | ·02 | ·82 | ·17. | TRACE | | ·40 | ·02 | ·21 | | 1 |
| 2 | ·11 | | | | | | | | | ·53 | ·05 | ·07. | | 2 |
| 3 | | TRACE | | | | | ·05 | | ·05 | ·63 | | | | 3 |
| 4 | ·08 | | | | | | | | ·01 | ·97 | ·02 | ·22 | | 4 |
| 5 | | | | | ·12 | ·07 | ·06 | ·33 | | ·19 | | | | 5 |
| 6 | ·01 | | | | ·21 | ·05 | | ·63 | | | ·01 | ·60 | | 6 |
| 7 | | | | | | ·02 | ·34. | ·62 | ·36 | ·29 | | ·11 | | 7 |
| 8 | ·52 | ·01 | | | ·45 | | | ·57 | | ·11 | | | | 8 |
| 9 | ·02 | ·05 | ·01 | | | | ·12 | TRACE | | ·29 | | | | 9 |
| 10 | ·02 | | | | | | ·23 | | | ·06 | | | | 10 |
| 11 | ·17 | | | | | | | | | ·09 | ·02 | | | 11 |
| 12 | | | | | | ·19 | ·17 | ·12 | | | | ·05 | | 12 |
| 13 | ·36 | ·04 | | | | | ·23 | | ·13 | | ·05 | ·02 | | 13 |
| 14 | ·41 | | | | ·12 | | ·05 | ·25 | | ·05 | | ·49 | | 14 |
| 15 | ·23 | | | | | | ·52 | TRACE | | ·11 | | ·25 | | 15 |
| 16 | ·18 | | | | | | ·53 | ·09 | | | | | | 16 |
| 17 | | | | | | | ·14 | | | ·09 | | | | 17 |
| 18 | ·05 | | | | | ·04. | | ·06 | ·02 | | ·09 | | | 18 |
| 19 | | | | | | | | ·11 | | ·07 | | SNOW.<br>·29 | | 19 |
| 20 | ·02 | | | | ·12 | | | ·04 | | ·32 | ·11 | SNOW.<br>·05 | | 20 |
| 21 | ·09 | | | | | | | ·16 | | ·11 | ·04 | – | | 21 |
| 22 | ·05 | ·09. | | | | | | | | | ·85 | – | | 22 |
| 23 | | | | | ·05 | ·21 | | | ·43 | | ·08 | SNOW. | | 23 |
| 24 | ·02 | | ·07 | | ·05 | | ·21 | ·27 | | ·12 | | – | | 24 |
| 25 | ·09 | ·10 | | | | ·20 | ·08 | ·03 | ·13 | ·04 | ·25 | SNOW<br>·04 | | 25 |
| 26 | ·05 | | ·08 | | ·04 | ·02 | | | | ·11 | ·39 | | | 26 |
| 27 | | ·40 | ·01 | | ·30 | ·20 | ·09 | | | | ·10 | ·02 | | 27 |
| 28 | ·12 | ·02 | | | ·62 | ·25 | ·07 | ·10 | ·11 | '' | | TRACE | | 28 |
| 29 | TRACE | | | | ·85 | | | TRACE | | ·03 | ·20 | ·18 | | 29 |
| 30 | ·06 | ✕ | | | | ·21 | | ·02 | ·27 | ·04 | ·39 | ·48 | | 30 |
| 31 | | ✕ | | ✕ | ·45 | ✕ | | | ✕ | ·08 | ✕ | SNOW.<br>·20 | | 31 |
| TOTAL | 2·66 | ·98 | ·17 | – | 3·40 | 2·28 | 3·06 | 3·40 | 1·51 | 4·73 | 2·67 | 3·28 | Year's Total<br>28·14 | ✓ |
| * Days with .01 in. or more. | 20 | 8 | 4 | – | 13 | 12 | 16 | 15 | 9 | 22 | 16 | 16 | 151 | ✓ |
| * Days with .04 in. or more. | 15 | 6 | 2 | – | 12 | 10 | 16 | 13 | 7 | 21 | 12 | 14. | 128 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. Jordan

P.T.O.

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3291

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* MICKLEFIELD HOUSE RAWDON

*in the County of* YORKS (WEST RIDING)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 579 ft.

Jrc

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | ·02 | ·10 | – | ·05 | – | TRACE | – | – | | | | | 1 |
| 2 | – | ·04 | ·05 | – | TRACE | – | ·05 | ·02 | – | | | | | 2 |
| 3 | ·05 | ·35 | – | – | ·04 | – | ·04 | ·12 | – | | | | | 3 |
| 4 | ·16 | ·16 | – | ·05 | ·02 | – | – | ·06 | – | | | | | 4 |
| 5 | ·08 | – | – | ·33 | ·01 | – | ·02 | ·11 | – | | | | | 5 |
| 6 | Snow ·16 | – | – | ·02 | – | – | ·13 | ·05 | – | | | | | 6 |
| 7 | ·18 | ·05 | TRACE | – | TRACE | – | ·07 | TRACE | – | | | | | 7 |
| 8 | ·10 | ·03 | ·16 | ·01 | – | ·05 | ·42 | – | | | | | | 8 |
| 9 | ·22 | TRACE | ·10 | ·01 | – | – | ·01 | ·05 | | | | | | 9 |
| 10 | ·18 | ·15 | ·08 | ·05 | – | – | ·21 | ·11 | | | | | | 10 |
| 11 | ·20 | ·06 | – | – | ·21 | – | ·10 | ·01 | | | | | | 11 |
| 12 | ·12 | ·10 | ·01 | – | ·11 | – | ·05 | – | | | | | | 12 |
| 13 | ·28 | TRACE | – | ·06 | ·05 | – | ·41 | – | | | | | | 13 |
| 14 | ·10 | – | ·05 | ·28 | – | – | 1·20 | – | | | | | | 14 |
| 15 | ·52 | – | ·04 | – | – | – | ·50 | – | | | | | | 15 |
| 16 | ·28 | ·29 | ·09 | ·14 | TRACE | – | ·40 | – | | Not taken | | | | 16 |
| 17 | ·20 | – | TRACE | TRACE | ·03 | – | ·05 | – | | | | | | 17 |
| 18 | ·08 | ·09 | ·13 | – | ·02 | – | ·17 | – | | | | | | 18 |
| 19 | ·44 | – | – | ·08 | – | – | ·13 | – | | | | | | 19 |
| 20 | ·38 | – | TRACE | – | – | – | ·09 | ·25 | | | | | | 20 |
| 21 | ·09 | ·13 | ·08 | – | ·02 | – | – | ·05 | | | | – | | 21 |
| 22 | ·19 | TRACE | ·22 | ·09 | ·01 | – | ·02 | – | | | | – | | 22 |
| 23 | – | – | ·05 | – | – | – | ·08 | – | | | | TRACE | | 23 |
| 24 | – | – | ·08 | – | TRACE | ·06 | ·01 | – | | | | – | | 24 |
| 25 | – | ·10 | – | – | – | ·13 | ·10 | – | | | | – | | 25 |
| 26 | – | ·03 | – | TRACE | – | ·21 | ·05 | – | | | | – | | 26 |
| 27 | – | ·21 | – | ·40 | – | – | – | – | | | | – | | 27 |
| 28 | ·75 | – | – | ·01 | – | – | ·23 | – | | | | – | | 28 |
| 29 | – | ~~TRACE~~ | ·02 | ·09 | – | ·05 | ·10 | – | | | | – | | 29 |
| 30 | – | × | – | – | – | ·09 | – | – | | | | – | | 30 |
| 31 | – | × | – | × | – | × | – | – | × | | × | – | | 31 |
| TOTAL | 4·80 | 1·81 | 1·26 | 1·62 | ·57 | ·59 ~~[illegible]~~ | 4·64 | ·83 | | | | Uncompleted | Year's Total | |
| * Days with .01 in. or more. | 22 | 15 | 15 | 14 | 11 | ~~25~~ 6 | 25 | 10 | | | | | | |
| * Days with .04 in. or more. | 22 | 12 | 13. | 10. | 5. | ~~27~~ 6 | 21 | 7 | | | | | | |

wh.

† Spare column, no entries required.

(*Signed*) C. Jordan

*See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3291

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1930.

up. inc. 1939

731077/26

Kept at ~~Micklefield House~~, RAWDON
in the County of YORKSHIRE
Diameter of Funnel of Gauge 5 ins.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 579 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | · | · | · | ·12 | · | · | · | · | · | · | ·23 | ·045 | | 1 |
| 2 | · | · | · | ·17 | · | · | · | · | · | · | ·19 | ·05 | | 2 |
| 3 | TRACE | ·12 | · | ·08 | · | · | ·035 | · | · | ·085 | ·03 | · | | 3 |
| 4 | · | ·445 | · | · | · | · | ·06 | · | · | ·21 | ·29 | ·03 | | 4 |
| 5 | · | · | · | · | ·05 | · | ·03 | · | · | ·33 | ·19 | ·13 | | 5 |
| 6 | ·11 | · | · | · | · | · | · | · | · | ·215 | ·01 | · | | 6 |
| 7 | ·02 | ·38 | · | ·08 | ·06 | · | · | ·02 | ·02 | · | · | ·95 | | 7 |
| 8 | · | · | · | · | · | · | · | · | · | · | · | · | | 8 |
| 9 | · | · | · | · | · | · | ·30 | ·035 | ·01 | ·43 | 1·08 | ·025 | | 9 |
| 10 | · | ·09 | ·105 | · | · | · | ·41 | · | · | ·03 | ·18 | · | | 10 |
| 11 | · | ·09 | ·065 | · | · | · | ·15 | · | · | · | ·79 | · | | 11 |
| 12 | · | · | ·105 | · | · | · | · | · | ·415 | · | ·16 | · | | 12 |
| 13 | · | · | ·03 | · | · | · | ·13 | ·085 | ·34 | · | ·02 | · | | 13 |
| 14 | · | · | ·16 | ·04 | ·05 | · | ·04 | · | · | · | · | ·47 | | 14 |
| 15 | · | · | · | ·06 | ·04 | · | · | · | · | ·04 | ·225 | · | | 15 |
| 16 | · | · | · | · | · | · | ·185 | · | ·29 | ·3 | ·11 | · | | 16 |
| 17 | · | · | ·385 | · | · | · | ·60 | · | ·10 | ·01 | ·075 | · | | 17 |
| 18 | SNOW<br>·075 | Snow<br>·40 | ·16 | ·18 | · | · | ·90 | ·075 | ·115 | · | ·02 | ·12 | | 18 |
| 19 | · | · | ·05 | ·15 | · | · | ·62 | · | ·22 | · | ·17 | ·02 | | 19 |
| 20 | · | Snow<br>·14 | · | ·73 | · | · | ·20 | ·13 | ·02 | ·17 | ·06 | · | | 20 |
| 21 | · | · | · | ·22 | · | · | · | · | · | ·10 | · | · | | 21 |
| 22 | TRACE | · | · | · | · | ·125 | · | · | ·579 | ·05 | · | · | | 22 |
| 23 | · | ·03 | · | · | · | ·05 | ·14 | · | TRACE | ·105 | · | ·02 | | 23 |
| 24 | ·11 | · | · | ·20 | · | · | · | · | · | ·135 | · | · | | 24 |
| 25 | ·04 | · | ·03 | · | · | · | · | · | · | TRACE | · | ·05 | | 25 |
| 26 | ·20 | ·03 | · | · | ·475 | ·055 | · | · | ·03 | · | · | · | | 26 |
| 27 | ·30 | ·39 | · | · | · | · | · | ·05 | · | ·03 | · | · | | 27 |
| 28 | TRACE | ·11 | ·20 | ·59 | ·05 | · | · | · | · | · | · | · | | 28 |
| 29 | · | · | ·26 | ·035 | · | · | · | · | · | · | · | · | | 29 |
| 30 | ·16 | ✕ | · | ·09 | · | ·04 | · | · | · | ·56 | · | ·35 | | 30 |
| 31 | | ✕ | TRACE | ✕ | · | ✕ | · | · | ✕ | ·55 | ✕ | · | | 31 |
| TOTAL | 1.01<br>~~1·015~~ | 3<br>2·25 | 6<br>1·58 | 2·75<br>~~2·745~~ | ·73<br>~~·725~~ | ·27 | 3·80 | ·40<br>~~·395~~ | 2·14<br>~~2·129~~ | 3·35 | 3·83 | 2·26<br>~~1·91~~ | Year's Total<br>~~24·329~~ | 24·33 |
| * Days with .01 in. or more. | 8 | 11 | 11 | 14 | 6 | 4 | 14 | 6 | 11 | 17 | 17 | 11 | 130 | |
| * Days with .04 in. or more. | 7 | 9 | 9 | 14 | 6 | 4 | 12 | 4 | 7 | 14 | 13 | 7 | 106 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

Aireborough
X ~~RAWDON~~ U. D. C. X

(Signed) J. Jordan

[P.T.O.

X BINGLEY (

(3291/5)

3291/5.

ST IVES RESEARCH STN

1934 — 1940

780603

**Section** **A** **for the** … Station No. ~~118/5~~

AIR … NFALL ORGANIZATION.

FORM 1090. **R** … **934.** IX/ W Riding/9

*Kept at* St. I…

*in the County of*…

Diameter of Funnel of …

Height of top of Gauge a…

,, Ground ,,…

**THE MORNING** … **S DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

X For 10yr sheet X

Inspected 5/6/34

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| **1** | | | | | | | | | | | | | | **1** |
| **2** | | | | | | | | | | | | | | **2** |
| **3** | | | | | | | | | | | | | | **3** |
| **4** | | | | | | | | | | ·90 | | ·69 | | **4** |
| **5** | | | | | | | | ·35 | | | | | | **5** |
| **6** | | | | | | | | | | | | | | **6** |
| **7** | | | | | | | | | | | | | | **7** |
| **8** | | | | | | | | | | | | | | **8** |
| **9** | | | | | | | | | | | ·63 | | | **9** |
| **10** | | | | | | | | | | | | | | **10** |
| **11** | | | | | | | | | | | | | | **11** |
| **12** | | | | | | | | | | | | | | **12** |
| **13** | | | | | | | | | | | | | | **13** |
| **14** | | | | | | | | | | | | | | **14** |
| **15** | | | | | | | | | | | | | | **15** |
| **16** | | | | | | | | | | | | | | **16** |
| **17** | | | | | | | | | | | | | | **17** |
| **18** | | | | | | | | | | | | | | **18** |
| **19** | | | | | | | | | | | | | | **19** |
| **20** | | | | | | | | | | | | | | **20** |
| **21** | | | | | | | | | | | | | | **21** |
| **22** | | | | | | | | | | | | | | **22** |
| **23** | | | | | | | | | | | | | | **23** |
| **24** | | | | | | | | | | | | | | **24** |
| **25** | | | | | | | | | | | | | | **25** |
| **26** | | | | | | | | | | | | | | **26** |
| **27** | | | | | | | | | | | | | | **27** |
| **28** | | | | | | | | | | | | | | **28** |
| **29** | | | | | | | | | ·39 | | | | | **29** |
| **30** | | × | | | | | | | | | | | | **30** |
| **31** | | × | | × | | × | | | × | | × | | | **31** |
| TOTAL | | | | | | | | 2·06 | 1·85 | 3·62 | 1·68 | 5·35 | Year's Total<br>– | |
| *Days with ·01 in. or more. | | | | | | | | 21 | 16 | 27 | 14 | 28 | – | |
| *Days with ·04 in. or more. | | | | | | | | 15 | 13 | 17 | 7 | 22 | – | |

N

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)……………………………… [P.T.O.

X BINGLEY(

3291/5

**Section** **A** **for th**

Station No. ~~118/6~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BR NFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

1X/ W Riding/9

*Kept at* St Ives Bingley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 8" in. Bradford 9.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 605 ft.

Climat Stn

New station

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

X For 10yr sheet X

Inspected 5/6/34

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | ·90 | | ·69 | | 4 |
| 5 | | | | | | | | ·35 | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | ·63 | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | ·39 | | | | | 29 |
| 30 | | X | | | | | | | | | | | | 30 |
| 31 | | X | | X | | X | | | X | | X | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | | | | | | | | 2·05 | 1·85 | 3·62 | 1·68 | 5·35 | – | |
| *Days with ·01 in. or more. | | | | | | | | 21 | 16 | 27 | 14 | 28 | – | |
| *Days with ·04 in. or more. | | | | | | | | 15 | 13 | 17 | 7 | 22 | – | |

40-9999

*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*)

[P.T.O.

Bingley (St. Ives Res. Sta.)

Section **A**

COPY FOR OFFICIAL USE.

for the entry of Daily Observations.

Station No. 329/35

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

118/5

WR/9

Kept at Bingley

in the County of Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 605 ft.

C. up 1934

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | .32 | .19 | .39 | – | – | – | .05 | – | .07 | .34 | .06 | .35 | | 1 |
| 2 | .01 | .07 | .06 | – | – | .25 | – | – | – | .37 | .11 | .22 | | 2 |
| 3 | .03 | .37 | .16 | .05 | – | .04 | .12 | – | .34 | .01 | .35 | .02 | | 3 |
| 4 | – | .02 | .03 | .01 | – | .21 | .09 | – | .05 | 1.81 | – | .03 | | 4 |
| 5 | – | .70 | .08 | .01 | – | .16 | .04 | – | – | .03 | .03 | .03 | | 5 |
| 6 | .03 | – | .01 | .03 | – | .19 | – | – | – | – | – | – | | 6 |
| 7 | – | – | – | .04 | – | .30 | – | – | – | .20 | .28 | .07 | | 7 |
| 8 | – | – | – | .11 | – | – | – | – | – | .36 | .05 | .28 | | 8 |
| 9 | – | – | – | .31 | – | .10 | – | – | – | 1.02 | .34 | – | | 9 |
| 10 | .01 | – | .03 | .43 | – | .01 | – | + | – | .21 | 23 | – | | 10 |
| 11 | .57 | .07 | – | – | – | .12 | – | .02 | – | .19 | .22 | .05 | | 11 |
| 12 | – | .11 | – | – | – | .41 | – | – | .01 | – | .02 | – | | 12 |
| 13 | .06 | .07 | – | .11 | .12 | – | – | – | .08 | .02 | .07 | – | | 13 |
| 14 | – | .06 | – | .19 | .17 | .09 | – | + | .09 | – | .71 | .16 | | 14 |
| 15 | – | 1.49 | – | .32 | .08 | – | – | – | .38 | .14 | .08 | .61 | | 15 |
| 16 | .01 | .65 | .09 | .23 | .22 | .02 | .02 | – | .86 | – | .44 | – | | 16 |
| 17 | – | .05 | – | .17 | .21 | .32 | .04 | – | .60 | .01 | .51 | – | | 17 |
| RP. 18 | .02 | .02 | – | .03 | .01 | .03 | .27 | – | .28 | .51 | .05 | – | | 18 |
| 19 | – | .09 | – | .28 | – | .42 | .14 | – | .01 | .20 | .21 | – | | 19 |
| 20 | .01 | .37 | – | .83 | – | .14 | .01 | – | – | – | 1.20 | – | | 20 |
| 21 | – | .09 | – | .09 | – | – | – | – | 1.09 | .05 | .19 | .07 | | 21 |
| 22 | – | .15 | .22 | – | – | – | – | – | .13 | – | .04 | – | | 22 |
| 23 | .01 | – | .28 | .38 | – | – | – | .49 | .03 | .25 | – | .15 | | 23 |
| 24 | .42 | .54 | .01 | – | – | – | – | – | 1.41 | .02 | – | .33 | | 24 |
| 25 | .10 | .10 | .14 | – | – | .04 | – | – | – | – | .05 | .15 | | 25 |
| 26 | – | .01 | – | – | – | – | .01 | .56 | .24 | .25 | .07 | .14 | | 26 |
| 27 | .01 | .13 | – | – | – | – | .32 | – | .27 | .41 | .21 | .14 | | 27 |
| 28 | .02 | .01 | – | – | – | – | – | – | .06 | .16 | .30 | .04 | | 28 |
| 29 | – | × | .09 | – | – | – | – | .05 | .10 | .52 | .37 | .29 | | 29 |
| 30 | .01 | × | – | .03 | – | .19 | – | .10 | .40 | 1.07 | .64 | .06 | | 30 Print |
| 31 | .07 | × | – | × | – | × | – | – | × | .16 | × | .31 | | 31 |
| TOTAL | 1.71 | 5.36 | 1.59 | 3.65 | 0.81 | 3.04 | 1.11 | 1.22 | 6.50 | 7.31 | 6.81 | 3.50 | Year's Total 42.61 | |
| *Days with ·01 in. or more. | ~~17~~ | ~~22~~ | ~~13~~ | ~~19~~ | ~~6~~ | ~~18~~ | ~~11~~ | ~~5~~ | ~~20~~ | ~~24~~ | ~~26~~ | ~~20~~ | ~~201~~ | |
| *Days with .04 in. or more. | ~~6~~ | ~~18~~ | ~~9~~ | ~~14~~ | ~~5~~ | ~~15~~ | ~~8~~ | ~~4~~ | ~~17~~ | ~~19~~ | ~~24~~ | ~~17~~ | ~~156~~ | |

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) The Director

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3291/5

118/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Bingley

*in the County of* YORKS

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level ........ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·05 | ·06 | ·06 | ·31 | — | — | ·01 | ·20 | ·04 | — | ·01 | ·12 | | 1 |
| 2 | ·01 | — | ·04 | ·01 | — | ·99 | ·02 | ·06 | — | — | ·01 | ·13 | | 2 |
| 3 | ·01 | ·02 | ·06 | — | — | ·27 | ·01 | ·06 | ·47 | — | — | ·07 | | 3 |
| 4 | ·20 | ·06 | ·06 | — | — | ·02 | — | ·05 | ·19 | ·01 | ·08 | ·68 | | 4 |
| 5 | ·06 | ·02 | ·17 | — | — | — | — | ·29 | ·06 | — | ·05 | ·27 | | 5 |
| 6 | ·15 | — | — | — | — | ·01 | ·10 | ·58 | ·41 | — | ·18 | — | | 6 |
| 7 | ·06 | — | ·07 | — | — | — | ·31 | — | ·41 | — | ·14 | ·07 | | 7 |
| 8 | ·31 | — | ·23 | — | — | — | — | — | — | ·01 | ·22 | ·04 | | 8 |
| 9 | ·48 | ·01 | ·12 | — | — | — | — | — | ·04 | ·01 | ·34 | — | | 9 |
| 10 | ·17 | — | — | — | — | — | ·56 | — | — | — | ·37 | — | | 10 |
| 11 | — | — | — | ·05 | — | ·11 | ·07 | ·01 | ·04 | — | ·71 | ·01 | | 11 |
| 12 | — | — | — | ·14 | ·03 | ·80 | ·37 | — | ·62 | — | ·12 | ·04 | | 12 |
| 13 | ·02 | — | — | ·09 | — | ·07 | ·08 | — | — | ·06 | — | ·82 | | 13 |
| 14 | — | — | — | ·33 | — | ·23 | ·05 | ·09 | ·02 | ·01 | ·23 | ·65 | | 14 |
| 15 | ·19 | — | ·01 | ·04 | ·06 | ·04 | ·01 | ·60 | ·20 | ·01 | ·47 | ·11 | | 15 |
| 16 | ·02 | ·07 | — | ·01 | ·02 | — | ·01 | — | ·06 | ·06 | 67 | ·03 | | 16 |
| 17 | ·02 | ·64 | — | — | ·05 | — | ·11 | ·03 | — | ·29 | ·07 | ·21 | | 17 |
| 18 | — | ·09 | — | — | — | ·02 | ·08 | ·04 | — | ·47 | ·01 | ·01 | | 18 |
| 19 | ·66 | ·17 | ·02 | ·03 | — | ·10 | ·05 | ·32 | — | ·12 | — | — | | 19 |
| 20 | ·16 | ·09 | — | — | — | ·09 | ·08 | ·01 | — | ·01 | — | — | | 20 |
| 21 | ·01 | ·01 | ·04 | ·04 | — | ·04 | — | ·01 | — | — | — | ·01 | | 21 |
| 22 | ·30 | ·33 | ·05 | — | ·03 | ·89 | ·25 | — | — | — | — | — | | 22 |
| 23 | ·03 | ·01 | ·19 | ·10 | ·15 | — | ·61 | — | — | ·04 | — | — | | 23 |
| 24 | ·19 | ·05 | — | ·03 | ·38 | — | ·01 | — | ·13 | ·82 | — | ·01 | | 24 |
| 25 | ·19 | — | ·01 | — | — | — | — | — | ·39 | ·12 | — | ·02 | | 25 |
| 26 | ·14 | ·08 | ·36 | — | — | — | — | — | ·08 | ·35 | — | — | | 26 |
| 27 | ·48 | — | ·08 | — | — | — | ·01 | — | ·12 | ·24 | ·01 | — | | 27 |
| 28 | ·62 | ·52 | ·11 | — | — | — | ·21 | — | — | — | ·01 | ·02 | | 28 |
| 29 | ·05 | ·15 | ·46 | — | ·28 | ·48 | ·06 | — | — | ·04 | ·04 | ·04 | | 29 |
| 30 | ·04 | × | ·07 | — | ·31 | — | ·05 | — | — | ·59 | ·06 | — | | 30 |
| 31 | — | × | ·07 | × | — | × | — | — | × | — | × | ·28 | | 31 |
| TOTAL | 4·62 ✓ | 2·38 ✓ | 2·28 ✓ | 1·18 ✓ | 1·31 ✓ | 4·16 ✓ | 3·12 ✓ | 2·35 ✓ | 3·28 ✓ | 3·26 ✓ | 3·80 | 3·64 | Year's Total 35·38 | ✓ |
| * Days with .01 in. or more. | ~~26~~ | ~~17~~ | ~~20~~ | ~~12~~ | ~~9~~ | ~~15~~ | ~~23~~ | ~~14~~ | ~~16~~ | ~~18~~ | ~~20~~ | ~~21~~ | ~~211~~ | ✓ |
| * Days with .04 in. or more. | ~~19~~ | ~~12~~ | ~~17~~ | ~~8~~ | ~~6~~ | ~~12~~ | ~~16~~ | ~~10~~ | ~~15~~ | ~~12~~ | ~~15~~ | ~~14~~ | ~~156~~ | ✓ |

40-9999

† Spare column, no entries required. 96·5

(*Signed*) ........................................ [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3201/5

118/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Bingley (St Ives Res. Stn)
*in the County of* Yorks W.R.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft ~~4~~ in.
,, Ground ,, Sea Level 610 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·26 | ·01 | ·06 | – | – | – | ·01 | – | ·12 | – | – | ·23 | | 1 |
| 2 | ·30 | ·12 | ·06 | ·22 | – | ·01 | – | – | – | – | – | ·04 | | 2 |
| 3 | ·02 | ·15 | ·01 | ·26 | ·13 | ·15 | ·01 | – | – | – | – | ·02 | | 3 |
| 4 | ·35 | ·01 | ·07 | ·14 | ·06 | – | – | ·21 | – | – | – | ·22 | | 4 |
| 5 | ·77 | – | ·12 | ·01 | ·01 | – | ·04 | – | ·01 | – | – | ·05 | | 5 |
| 6 | ·24 | – | ·02 | ·02 | ·11 | – | – | ·32 | ·05 | ·01 | ·06 | ·18 | | 6 |
| 7 | ·02 | ·40 | – | ·22 | ·10 | ·03 | – | – | ·03 | – | ·05 | ·05 | | 7 |
| 8 | – | ·42 | ·03 | ·08 | – | ·01 | ·17 | ·01 | – | – | ·04 | ·03 | | 8 |
| 9 | – | ·07 | ·01 | ·10 | ·25 | – | ·15 | ·03 | ·01 | – | – | ·07 | | 9 |
| 10 | – | ·09 | – | – | – | – | ·01 | – | – | ·02 | ·02 | ·13 | | 10 |
| 11 | – | – | ·48 | – | ·33 | – | – | – | – | – | – | ·27 | | 11 |
| 12 | ·29 | ·17 | ·34 | ·04 | ·04 | ·19 | ·01 | ·42 | ·28 | – | – | – | | 12 |
| 13 | – | ·04 | ·05 | ·01 | – | ·78 | – | ·01 | ·01 | – | – | ·34 | | 13 |
| 14 | – | ·08 | – | – | – | ·01 | – | ·11 | ·03 | – | – | ·18 | | 14 |
| 15 | ·33 | ·51 | ·01 | ·24 | – | – | 1·38 | – | ·15 | – | – | ·13 | | 15 |
| 16 | ·12 | ·32 | ·35 | ·51 | – | – | – | ·03 | ·21 | – | – | ·05 | | 16 |
| 17 | ·09 | ·01 | ·25 | ·34 | ·02 | ·08 | – | ·05 | ·30 | – | – | – | | 17 |
| 18 | ·24 | ·13 | ·09 | ·09 | – | ·12 | – | ·07 | ·05 | – | ·38 | – | | 18 |
| 19 | ·05 | ·18 | ·03 | ·01 | – | ·34 | ·01 | – | ·06 | – | ·40 | – | | 19 |
| 20 | ·10 | ·29 | – | ·13 | ·75 | ·03 | ·09 | – | – | – | ·01 | – | | 20 |
| 21 | ·01 | ·04 | ·01 | ·03 | – | – | ·27 | – | – | – | – | ·10 | | 21 |
| 22 | ·02 | – | ·21 | ·01 | ·04 | – | ·11 | – | – | ·14 | ·10 | ·03 | | 22 |
| 23 | ·18 | – | ·01 | – | ·21 | – | ·28 | – | ·03 | ·60 | ·19 | – | | 23 |
| 24 | ·11 | ·18 | ·02 | – | ·02 | – | – | – | ·02 | ·29 | – | ·02 | | 24 |
| 25 | ·11 | ·89 | ·10 | – | – | – | – | ·09 | ·01 | ·25 | – | – | | 25 |
| 26 | – | ·24 | ·14 | – | ·33 | – | – | – | – | – | – | ·04 | | 26 |
| 27 | ·01 | ·37 | – | ·28 | – | – | – | – | – | ·36 | – | – | | 27 |
| 28 | ·01 | ·35 | – | – | – | ·06 | – | – | – | ·17 | – | – | | 28 |
| 29 | – | X | – | – | – | ·01 | – | – | – | ·05 | ·01 | ·01 | | 29 |
| 30 | ·20 | X | – | – | – | ·03 | – | ·01 | – | ·01 | ·22 | ·02 | | 30 |
| 31 | ·43 | X | – | X | – | X | – | ·01 | X | ·18 | X | – | | 31 |
| TOTAL | 4·26 | 5·07 | 2·47 | 2·74 | 2·4~~1~~ 0 | 1·85 | 2·54 | 1·37 | 1·37 | 2·08 | 1·48 ~~·70~~ | 2·21 | Year's Total 29·84 | |
| *Days with ·01 in. or more. | ~~23~~ | ~~23~~ | ~~22~~ | ~~19~~ | ~~11~~ | ~~14~~ | ~~13~~ | ~~13~~ | ~~16~~ | ~~11~~ | ~~9~~ 11 | ~~21~~ | ~~200~~ | |
| *Days with .04 in. or more. | ~~17~~ | ~~20~~ | ~~13~~ | ~~13~~ | ~~11~~ | ~~7~~ | ~~8~~ | ~~7~~ | ~~8~~ | ~~8~~ | ~~6~~ 8 | ~~15~~ | ~~135~~ | |

† Spare column, no entries required.

(*Signed*) ............ [P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

118/5

## COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3291/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM

# REGISTER OF RAINFALL IN 1938

*Kept at* Bingley (St Ives Res. Stn)

*in the County of* Yorks W.R

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 610 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·05 | ·41 | – | – | ·08 | 1·42 | – | ·05 | – | ·04 | ·57 | ·46 | | 1 |
| 2 | ·07 | ·03 | – | ·39 | – | – | – | – | – | 1·38 | ·15 | ·14 | | 2 |
| 3 | ·04 | – | – | – | – | – | ·06 | – | ·14 | 1·32 | ·08 | – | | 3 |
| 4 | ·02 | – | – | – | – | – | ·02 | ·01 | – | ·58 | ·13 | ·28 | | 4 |
| Rl 5 | – | ·02 | – | – | – | ·10 | ·18 | ·47 | ·05 | ·26 | ·01 | ·18 | | 5 |
| 6 | ·11 | – | – | – | – | ·04 | ·34 | ·55 | – | ·22 | – | ·01 | | 6 |
| 7 | ·40 | – | ·01 | – | – | – | ·42 | ·63 | ·26 | ·25 | – | – | | 7 |
| 8 | ·36 | – | – | – | – | – | ·50 | ·63 | – | ·94 | – | ·21 | | 8 |
| 9 | ·05 | ·29 | ·05 | – | – | ·06 | ·04 | ·21 | – | ·03 | – | ·50 | | 9 |
| 10 | ·01 | ·03 | – | – | – | ·08 | ·14 | – | – | ·05 | – | ·07 | | 10 |
| Rl 11 | ·15 | ·01 | – | – | – | ·02 | ·09 | ·09 | – | ·09 | ·04 | ·06 | | 11 |
| 12 | ·41 | – | – | – | ·02 | ·01 | – | ·01 | – | ·48 | ·11 | – | | 12 |
| 13 | ·02 | ·02 | – | – | – | – | – | – | ·15 | ·11 | ·14 | ·19 | | 13 |
| 14 | ·53 | ·02 | – | – | ·13 | – | ·03 | – | ·06 | – | – | ·02 | | 14 |
| 15 | ·54 | – | ·01 | – | ·06 | – | ·53 | ·09 | – | ·04 | – | ·66 | | 15 |
| 16 | ·32 | – | ·10 | – | ·42 | – | ·25 | ·23 | – | ·05 | ·05 | ·12 | | 16 |
| 17 | – | – | – | – | ·06 | – | ·15 | ·05 | ·04 | ·10 | – | – | | 17 |
| Rl 18 | ·10 | – | – | – | ·10 | ·07 | – | ·06 | – | ·24 | ·37 | – | | 18 |
| 19 | ·01 | – | – | – | – | – | – | ·21 | ·02 | ·02 | – | ·14 | | 19 |
| 20 | ·13 | – | ·02 | – | – | – | – | ·04 | ·03 | – | ·38 | ·07 | | 20 |
| 21 | – | – | ·01 | – | – | – | – | ·02 | – | – | ·05 | ·01 | | 21 |
| 22 | ·05 | ·01 | – | – | ·03 | ·19 | – | – | – | – | ·48 | ·04 | | 22 |
| 23 | ·02 | – | – | – | ·41 | ·28 | – | – | ·20 | – | ·37 | – | | 23 |
| 24 | ·23 | – | ·16 | – | ·02 | ·06 | ·67 | ·38 | ·04 | ·01 | ·10 | – | | 24 |
| 25 | ·18 | ·08 | ·10 | – | – | – | ·11 | – | – | ·37 | ·69 | ·07 | | 25 |
| 26 | ·22 | ·55 | ·90 | – | ·02 | ·20 | – | – | ·02 | ·15 | ·11 | – | | 26 |
| 27 | ·10 | ·14 | – | – | ·31 | ·20 | ·24 | ·12 | ·01 | – | ·14 | – | | 27 |
| 28 | ·39 | ·08 | ·10 | – | ·77 | ·47 | ·03 | ·16 | ·02 | – | – | ·11 | | 28 |
| 29 | ·06 | X | ·08 | ·01 | ·90 | ·21 | ·02 | – | – | – | ·32 | ·30 | | 29 |
| 30 | ·07 | ✕ | – | – | ·04 | – | ·03 | – | ·24 | ·08 | ·59 | ·08 | | 30 |
| 31 | ·35 | ✕ | – | ✕ | ·37 | ✕ | – | – | ✕ | ·29 | ✕ | ·49 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·99 | 1·69 | 1·54 | ·40 | 3·74 | 3·41 | 3·85 | 4·01 | 1·28 | 7·10 | 4·88 | 4·21 | 41·10 | |
| * Days with .01 in. or more. | ~~28~~ | ~~13~~ | ~~11~~ | ~~2~~ | ~~16~~ | ~~15~~ | ~~19~~ | ~~19~~ | ~~14~~ | ~~23~~ | ~~20~~ | ~~22~~ | 202 | |
| * Days with .04 in. or more. | ~~23~~ | ~~6~~ | ~~7~~ | ~~1~~ | ~~12~~ | ~~13~~ | ~~14~~ | ~~16~~ | ~~9~~ | ~~20~~ | ~~19~~ | ~~19~~ | ~~159~~ | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..................................................... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3291/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Bingley (St. Ives Res. Stn.)

*in the County of* Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 610 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·15 | – | ·05 | ·05 | – | – | ·03 | ·01 | ·01 | ·25 | – | ·25 | | 1 |
| 2 | ·13 | – | ·02 | ·02 | – | – | ·15 | ·48 | ·89 | – | ·16 | ·14 | | 2 |
| 3 | ·01 | ·01 | – | ·06 | – | – | – | ·23 | – | ·01 | ·10 | ·56 | | 3 |
| 4 | ·01 | – | ·37 | ·23 | ·03 | – | ·43 | – | – | ·17 | – | ·22 | | 4 |
| 5 | ·02 | – | – | – | ·32 | – | ·16 | ·08 | – | ·27 | ·64 | ·09 | | 5 |
| 6 | – | ·02 | ·03 | – | – | – | ·32 | – | – | ·01 | ·05 | – | | 6 |
| 7 | ·40 | ·13 | ·29 | – | ·03 | – | ·05 | – | – | ·05 | ·14 | ·23 | | 7 |
| 8 | ·40 | ·06 | ·28 | – | – | – | ·40 | ·08 | – | ·02 | ·34 | ·33 | | 8 |
| 9 | ·40 | ·19 | – | – | – | – | ·02 | ·24 | – | ·73 | ·10 | ·23 | | 9 |
| 10 | ·06 | – | ·02 | – | – | ·05 | – | ·03 | ·26 | ·40 | ·01 | – | | 10 |
| 11 | ·53 | ·18 | ·20 | – | – | ·40 | – | ·13 | – | ·43 | – | ·01 | | 11 |
| 12 | ·17 | ·13 | – | – | – | ·02 | – | – | – | – | ·05 | – | | 12 |
| 13 | ·05 | – | ·02 | ·15 | ·08 | ·11 | ·07 | – | – | ·08 | ·03 | – | | 13 |
| 14 | ·99 | – | ·02 | – | ·21 | ·18 | ·31 | – | – | – | ·24 | – | | 14 |
| 15 | ·21 | ·02 | ·02 | ·13 | ·05 | ·43 | ·32 | – | – | – | ·05 | – | | 15 |
| 16 | ·06 | – | ·12 | ·02 | ·21 | – | ·12 | – | – | – | ·02 | – | | 16 |
| 17 | ·50 | ·10 | – | ·12 | ·11 | ·02 | – | – | – | ·13 | – | – | | 17 |
| 18 | ·18 | ·13 | ·05 | – | – | ·10 | ·39 | – | – | – | ·86 | – | | 18 |
| 19 | ·19 | – | – | – | – | ·28 | 1·35 | – | – | – | – | ·01 | | 19 |
| 20 | – | – | ·01 | – | – | ·01 | ·31 | ·02 | ·02 | – | – | – | | 20 |
| 21 | ·08 | ·25 | ·31 | ·06 | ·01 | – | – | – | ·01 | – | – | – | | 21 |
| 22 | ·21 | ·28 | ·12 | ·02 | – | – | ·11 | – | – | ·01 | ·34 | – | | 22 |
| 23 | ·01 | ·30 | – | ·17 | – | ·01 | ·01 | – | – | ·25 | ·13 | ·01 | | 23 |
| 24 | ·01 | ·05 | ·01 | ·07 | – | – | ·06 | – | – | – | – | – | | 24 |
| 25 | ·24 | ·22 | ·01 | – | – | ·02 | – | ·13 | – | – | 1·16 | ·05 | | 25 |
| 26 | ·08 | ·11 | ·03 | – | – | ·03 | – | ·01 | – | ·34 | ·24 | ·01 | | 26 |
| 27 | ·01 | 1·25 | ·28 | ·01 | – | – | – | – | – | ·11 | ·35 | ·01 | | 27 |
| 28 | ·03 | ·08 | ·22 | ·03 | – | – | ·19 | – | – | – | ·39 | – | | 28 |
| 29 | ·01 | X | ·01 | – | – | ·03 | ·97 | – | – | ·23 | ·31 | – | | 29 |
| 30 | – | ✕ | – | – | – | ·15 | ·10 | – | – | – | ·29 | – | | 30 |
| 31 | – | ✕ | – | ✕ | – | ✕ | ·19 | – | ✕ | ·04 | ✕ | – | | 31 |
| TOTAL | 5·14 | 3·51 | 2·49 | 1·14 | 1·05 | 1·84 | 6·06 | 1·44 | 1·19 | 3·53 | 6·00 | 2·15 | Year's Total 3554 | |
| * Days with .01 in. or more. | ~~27~~ | ~~18~~ | ~~22~~ | ~~14~~ | ~~9~~ | ~~15~~ | ~~22~~ | ~~11~~ | ~~5~~ | ~~18~~ | ~~22~~ | ~~14~~ | [illegible] | |
| * Days with .04 in. or more. | ~~19~~ | ~~15~~ | ~~11~~ | ~~9~~ | ~~6~~ | ~~8~~ | ~~19~~ | ~~7~~ | ~~2~~ | ~~14~~ | ~~19~~ | ~~9~~ | ~~138~~ | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ........................................ [P.T.O.

118/5

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3291/5 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1940

*Kept at* Bingley (St. Ives Res. Station)

*in the County of* Yorks W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 610 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | ·01 | – | ·22 | – | – | – | – | – | – | ·32 | ·10 | | 1 |
| 2 | – | – | – | ·21 | – | – | ·04 | – | – | – | ·43 | ·03 | | 2 |
| 3 | – | ·24 | – | ·22 | – | – | ·05 | – | – | 05 | ·03 | ·01 | | 3 |
| 4 | – | ·24 | – | ·04 | – | – | ·01 | – | – | ·16 | ·20 | ·23 | | 4 |
| 5 | – | ·08 | – | – | ·02 | – | ·02 | – | – | ·27 | ·26 | ·56 | | 5 |
| 6 | ·06 | ·18 | – | – | – | – | – | – | – | ·50 | ·04 | ·08 | | 6 |
| 7 | ·03 | ·21 | – | ·04 | ·13 | – | – | ·06 | ·07 | ·02 | – | – | | 7 |
| 8 | ·01 | – | – | ·05 | – | – | ·01 | ·02 | ·02 | ·36 | ·08 | ·10 | | 8 |
| 9 | – | – | ·03 | – | – | – | ·45 | ·19 | ·06 | ·69 | 1·13 | ·09 | | 9 |
| 10 | – | – | ·06 | – | – | – | ·31 | ·12 | – | ·01 | ·28 | ·27 | | 10 |
| 11 | – | ·06 | ·08 | ·01 | – | ·01 | ·13 | – | – | – | ·92 | – | | 11 |
| 12 | – | – | ·34 | – | – | – | ·06 | ·01 | ·41 | – | ·67 | – | | 12 |
| 13 | – | ·04 | ·11 | ·04 | – | – | – | ·04 | ·68 | – | ·10 | ·01 | | 13 |
| 14 | – | ·02 | ·06 | ·38 | ·13 | – | ·01 | – | ·01 | ·01 | – | ·56 | | 14 |
| 15 | – | – | ·01 | ·10 | – | – | – | – | ·01 | ·01 | ·27 | – | | 15 |
| 16 | ·01 | ·05 | ·05 | ·01 | T | – | ·21 | – | ·62 | ·32 | ·11 | ·02 | | 16 |
| 17 | – | ·05 | ·33 | – | – | – | ·87 | – | ·36 | – | ·10 | – | | 17 |
| 18 | ·01 | ·10 | ·22 | ·39 | – | – | ·08 | ·11 | ·12 | ·02 | ·01 | ·14 | | 18 |
| 19 | ·01 | ·12 | ·28 | ·13 | – | – | ·23 | – | ·33 | ·03 | ·24 | ·01 | | 19 |
| 20 | – | ·12 | ·18 | ·91 | – | – | ·13 | ·18 | ·02 | ·12 | ·12 | – | | 20 |
| 21 | – | – | ·30 | ·01 | – | ·23 | – | – | – | ·04 | ·64 | – | | 21 |
| 22 | – | ·02 | – | – | – | – | – | – | ·25 | ·01 | – | – | | 22 |
| 23 | – | ·09 | ·04 | ·01 | ·08 | – | ·11 | – | – | ·04 | – | – | | 23 |
| 24 | ·14 | – | – | ·01 | – | – | – | – | – | ·15 | – | ·06 | | 24 |
| 25 | ·02 | – | – | – | ·02 | ·11 | ·16 | – | – | – | – | – | | 25 |
| 26 | ·35 | ·05 | – | – | ·03 | ·03 | ·02 | ·07 | – | – | ·02 | – | | 26 |
| 27 | 1·17 | ·49 | – | ·04 | – | – | – | – | – | – | ·06 | – | | 27 |
| 28 | ·87 | ·10 | – | ·01 | ·07 | – | – | ·02 | – | – | – | ·01 | | 28 |
| 29 | 1·16 | – | ·28 | ·03 | ·02 | ·06 | – | – | – | ·01 | – | ·30 | | 29 |
| 30 | ·23 | ✕ | – | ·08 | – | – | – | – | – | ·57 | ·01 | ·19 | | 30 |
| 31 | ·41 | ✕ | ·02 | ✕ | – | ✕ | – | ·02 | ✕ | ·65 | ✕ | ·02 | | 31 |
| TOTAL | 4·48 | 2·27 | 2·39 | 2·94 | ·50 | ·44 | 2·90 | ·84 | 2·96 | 4·04 | 6·04 | 2·79 | Year's Total<br>32·59 | |
| * Days with .01 in. or more. | ~~14~~ | ~~19~~ | ~~16~~ | ~~21~~ | ~~8~~ | ~~5~~ | ~~18~~ | ~~11~~ | ~~13~~ | ~~21~~ | ~~22~~ | ~~19~~ | ~~187~~ | |
| * Days with .04 in. or more. | ~~8~~ | ~~16~~ | ~~13~~ | ~~14~~ | ~~4~~ | ~~3~~ | 13 | ~~7~~ | ~~9~~ | ~~13~~ | ~~18~~ | ~~12~~ | ~~130~~ | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..........................................................

[P.T.O.

3292

3292

BINGLEY, GILSTEAD FILTERS

1931 — 40

780603

**Section** A for the entry of Da

AIR MINISTRY.

FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

# REGIST

*Kept at* Gilstead Filters n°

*in the County of* York

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

**THE MORNING MEASURE**

*An observer who does not conform to thi*

*year in the space on the right of this*

Pl

ing

Jan. 1, following

| Date | Jan. | Feb. | March | Ap | | | | | | | ov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | — | — | ·08 | ·12 | — | ·40 | — | — | — | — | — | — | 1 |
| 2 | — | ·08 | — | ·66 | ·06 | 1·11 | — | — | ·91 | ·06 | ·02 | ·21 | 2 |
| 3 | — | — | — | ·04 | — | ·06 | ·06 | — | 1·41 | — | 1·13 | ·24 | 3 |
| 4 | — | ·13 | — | ·18 | — | — | ·14 | — | ·67 | — | ·12 | ·18 | 4 |
| 5 | — | ·06 | — | — | ·05 | 1·09 | — | ·87 | ·05 | — | — | ·21 | 5 |
| 6 | — | ·29 | — | — | — | ·18 | ·64 | ·01 | ·01 | ·09 | ·24 | — | 6 |
| 7 | — | — | — | — | — | ·65 | — | ·02 | — | ·17 | ·41 | ·04 | 7 |
| 8 | ·01 | ·04 | ·03 | ·07 | ·06 | — | ·22 | ·19 | — | ·06 | ·25 | — | 8 |
| 9 | ·01 | ·46 | ·07 | ·22 | ·06 | ·03 | ·01 | ·17 | ·14 | ·02 | ·30 | — | 9 |
| 10 | ·01 | ·14 | ·03 | — | ·02 | ·15 | — | ·03 | ·03 | — | ·18 | — | 10 |
| 11 | ·07 | ·49 | — | — | — | ·05 | ·06 | — | ·24 | — | ·44 | — | 11 |
| 12 | ·07 | ·09 | — | ·02 | — | — | ·58 | — | ·08 | ·21 | ·17 | — | 12 |
| 13 | — | — | ·10 | — | ·03 | ·05 | ·33 | ·02 | — | — | — | — | 13 |
| 14 | — | ·03 | ·01 | — | — | ·57 | ·08 | ·90 | — | — | ·41 | ·02 | 14 |
| 15 | ·03 | ·49 | — | ·03 | ·10 | ·03 | ·14 | ·35 | — | — | ·03 | ·03 | 15 |
| 16 | ·51 | ·06 | — | ·21 | ·72 | ·38 | ·01 | ·42 | ·20 | — | — | — | 16 |
| 17 | — | ·09 | — | ·36 | ·02 | ·06 | ·05 | ·02 | ·01 | — | ·06 | — | 17 |
| 18 | ·08 | — | — | ·29 | — | ·45 | ·08 | ·12 | — | ·02 | ·74 | — | 18 |
| 19 | ·06 | ·03 | — | ·06 | — | — | ·05 | ·47 | ·08 | ·02 | — | — | 19 |
| 20 | — | ·08 | ·03 | ·01 | — | — | — | ·02 | — | — | ·03 | ·04 | 20 |
| 21 | ·08 | ·08 | — | — | ·05 | ·01 | — | ·02 | — | — | — | — | 21 |
| 22 | ·19 | ·08 | — | — | ·20 | — | — | — | — | — | ·01 | — | 22 |
| 23 | ·27 | — | — | ·23 | ·15 | ·19 | ·22 | — | — | — | ·69 | ·01 | 23 |
| 24 | ·08 | ·06 | — | ·16 | ·51 | — | ·10 | — | — | — | ·04 | ·02 | 24 |
| 25 | ·15 | ·33 | — | ·40 | ·04 | — | ·12 | — | — | — | ·03 | ·02 | 25 |
| 26 | ·17 | ·06 | — | ·35 | — | — | — | — | — | — | ·40 | — | 26 |
| 27 | ·14 | ·08 | — | ·05 | ·03 | — | ·12 | — | — | ·27 | ·88 | ·03 | 27 |
| 28 | ·25 | ·10 | ·01 | ·24 | ·31 | — | — | — | — | — | — | ·25 | 28 |
| 29 | ·18 | | — | — | ·29 | — | ·01 | — | — | ·37 | ·03 | — | 29 |
| 30 | ·02 | × | — | — | ·13 | — | ·01 | — | — | — | — | — | 30 |
| 31 | ·88 | × | — | × | ·05 | × | ·02 | — | × | — | × | ·01 | 31 |
| TOTAL | 3·16 | 3·35 | ·36 | 3·70 | 2·88 | 5·46 | 3·05 | 3·63 | 3·83 | 1·29 | 4·61 | 1·31 | YEAR'S TOTAL 38·63 |
| *Days with ·01 in. or more. | 20 | 22 | 8 | 19 | 19 | 17 | 21 | 15 | 12 | 10 | 22 | 14 | 199 |
| *Days with ·04 in. or more. | 15 | 20 | 3 | 16 | 15 | 14 | 16 | 8 | 9 | 7 | 16 | 7 | 146 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) William Newlands.

P.T.O.

3292

**Section** **A** for the entry of Da FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 193 .

*Kept at* Gilstead Filters, nr Bingley

*in the County of* Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 572 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | – | ·08 | ·12 | – | ·40 | – | – | – | – | – | – | 1 |
| 2 | – | ·08 | – | ·66 | ·06 | 1·11 | – | – | ·91 | ·06 | ·02 | ·21 | 2 |
| 3 | – | – | – | ·04 | – | ·06 | ·06 | – | 1·41 | – | 1·13 | ·24 | 3 |
| 4 | – | ·13 | – | ·18 | – | – | ·14 | – | ·67 | – | ·12 | ·18 | 4 |
| 5 | – | ·06 | – | – | ·05 | 1·09 | – | ·87 | ·05 | – | – | ·21 | 5 |
| 6 | – | ·29 | – | – | – | ·18 | ·64 | ·01 | ·01 | ·09 | ·24 | – | 6 |
| 7 | – | – | – | – | – | ·65 | – | ·02 | – | ·17 | ·41 | ·04 | 7 |
| 8 | ·01 | ·04 | ·03 | ·07 | ·06 | – | ·22 | ·19 | – | ·06 | ·25 | – | 8 |
| 9 | ·01 | ·46 | ·07 | ·22 | ·06 | ·03 | ·01 | ·17 | ·14 | ·02 | ·30 | – | 9 |
| 10 | ·01 | ·14 | ·03 | – | ·02 | ·15 | – | ·03 | ·03 | – | ·10 | – | 10 |
| 11 | ·07 | ·49 | – | – | – | ·05 | ·06 | – | ·24 | – | ·44 | – | 11 |
| 12 | ·07 | ·09 | – | ·02 | – | – | ·58 | – | ·08 | ·21 | ·17 | – | 12 |
| 13 | – | – | ·10 | – | ·03 | ·05 | ·33 | ·02 | – | – | – | – | 13 |
| 14 | – | ·03 | ·01 | – | – | ·27 | ·08 | ·90 | – | – | ·41 | ·02 | 14 |
| 15 | ·03 | ·49 | – | ·03 | ·10 | ·03 | ·14 | ·35 | – | – | ·03 | ·03 | 15 |
| 16 | ·51 | ·06 | – | ·21 | ·72 | ·38 | ·01 | ·42 | ·20 | – | – | – | 16 |
| 17 | – | ·09 | – | ·36 | ·02 | ·06 | ·05 | ·02 | ·01 | – | ·06 | – | 17 |
| 18 | ·08 | – | – | ·29 | – | ·45 | ·08 | ·12 | – | ·02 | ·74 | – | 18 |
| 19 | ·06 | ·03 | – | ·06 | – | – | ·05 | ·47 | ·08 | ·02 | – | – | 19 |
| 20 | – | ·08 | ·03 | ·01 | – | – | – | ·02 | – | – | ·03 | ·04 | 20 |
| 21 | ·08 | ·08 | – | – | ·05 | ·01 | – | ·32 | – | – | – | – | 21 |
| 22 | ·19 | ·08 | – | – | ·20 | – | – | – | – | – | ·01 | – | 22 |
| 23 | ·27 | – | – | ·23 | ·15 | ·19 | ·22 | – | – | – | ·69 | ·01 | 23 |
| 24 | ·08 | ·06 | – | ·16 | ·51 | – | ·10 | – | – | – | ·04 | ·02 | 24 |
| 25 | ·15 | ·33 | – | ·40 | ·04 | – | ·12 | – | – | – | ·03 | ·02 | 25 |
| 26 | ·17 | ·06 | – | ·35 | – | – | – | – | – | – | ·48 | – | 26 |
| 27 | ·14 | ·08 | – | ·05 | ·03 | – | ·12 | – | – | ·27 | ·88 | ·03 | 27 |
| 28 | ·25 | ·10 | ·01 | ·24 | ·31 | – | – | – | – | – | – | ·25 | 28 |
| 29 | ·18 | | – | – | ·29 | – | ·01 | – | – | ·37 | ·03 | – | 29 |
| 30 | ·02 | × | – | – | ·13 | – | ·01 | – | – | – | – | – | 30 |
| 31 | ·88 | × | – | × | ·05 | × | ·02 | – | × | – | × | ·01 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·16 | 3·35 | ·36 | 3·70 | 2·88 | 5·46 | 3·05 | 3·63 | 3·83 | 1·29 | 6·61 | 1·31 | 38·63 |
| *Days with ·01 in. or more. | 20 | 22 | 8 | 19 | 19 | 17 | 21 | 15 | 12 | 10 | 22 | 14 | 199 |
| *Days with ·04 in. or more. | 15 | 20 | 3 | 16 | 15 | 14 | 16 | 8 | 9 | 7 | 16 | 7 | 146 |

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(Signed) William Newlands. P.T.O.

*See Instruction 2 (*f*) on other side.

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COPY FOR OFFICIAL USE.

**Section** **A** **for the entry of Daily Observations.**

**Station No** 9 Daily

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Gilstead Filters, Nr Bingley
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 57 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·20 | — | — | ·16 | ·40 | — | ·12 | ·02 | ·27 | ·37 | ·08 | ·05 | 1 |
| 2 | ·35 | — | — | — | ·33 | — | — | ·01 | ·89 | ·06 | ·14 | ·24 | 2 |
| 3 | ·11 | — | — | ·03 | — | — | ·10 | — | ·05 | — | — | ·24 | 3 |
| 4 | ·06 | — | — | — | ·02 | — | ·04 | ·06 | — | — | ·01 | — | 4 |
| 5 | ·34 | — | ·10 | ·11 | ·05 | — | — | — | ·09 | — | — | — | 5 |
| 6 | ·78 | — | ·12 | ·24 | ·02 | — | — | — | ·12 | — | — | — | 6 |
| 7 | ·14 | — | ·37 | ·30 | — | — | — | — | ·35 | ·27 | ·03 | — | 7 |
| 8 | — | — | — | ·07 | — | — | — | — | ·18 | ·38 | ·01 | — | 8 |
| 9 | ·18 | ·13 | — | ·40 | ·02 | — | — | — | ·01 | ·04 | — | ·05 | 9 |
| 10 | ·21 | ·03 | — | ·06 | — | — | — | — | ·30 | ·22 | — | ·15 | 10 |
| 11 | ·03 | ·05 | — | ·06 | ·25 | ·02 | 1·31 | — | ·09 | ·03 | ·04 | — | 11 |
| 12 | ·22 | — | — | — | ·12 | — | ·28 | — | ·01 | ·32 | ·09 | — | 12 |
| 13 | — | ·05 | — | ·12 | ·06 | — | ·18 | — | ·08 | ·28 | ·03 | ·16 | 13 |
| 14 | ·11 | — | — | ·07 | — | — | ·01 | — | — | ·06 | ·12 | ·05 | 14 |
| 15 | — | — | — | ·02 | ·11 | — | — | — | — | ·02 | ·26 | ·06 | 15 |
| 16 | ·19 | — | — | ·08 | — | — | ·06 | — | — | ·03 | — | ·05 | 16 |
| 17 | — | — | — | ·01 | ·04 | — | ·07 | — | ·06 | ·36 | — | — | 17 |
| 18 | — | — | — | — | ·13 | — | — | — | ·01 | — | ·05 | — | 18 |
| 19 | — | ·01 | — | ·09 | ·30 | — | — | — | ·03 | ·09 | — | — | 19 |
| 20 | — | — | ·01 | ·06 | ·43 | — | ·02 | ·56 | — | ·06 | — | ·01 | 20 |
| 21 | — | — | ·23 | ·07 | ·73 | — | ·03 | ·26 | — | ·81 | ·11 | ·05 | 21 |
| 22 | — | — | ·43 | ·06 | — | — | ·40 | — | — | ·04 | ·40 | ·07 | 22 |
| 23 | — | ·01 | — | ·07 | ·06 | — | ·07 | — | — | ·09 | ·30 | ·07 | 23 |
| 24 | — | — | — | ·01 | — | — | ·72 | — | ·06 | ·01 | ·24 | — | 24 |
| 25 | — | ·03 | — | ·20 | ·12 | — | ·03 | — | — | ·41 | ·06 | ·01 | 25 |
| 26 | — | — | — | ·12 | ·50 | — | ·20 | — | — | ·22 | ·13 | — | 26 |
| 27 | — | — | ·25 | ·21 | ·60 | ·10 | ·08 | — | — | — | ·03 | — | 27 |
| 28 | — | — | ·13 | ·13 | ·22 | ·13 | ·25 | ·02 | — | — | — | — | 28 |
| 29 | ·01 | — | ·23 | ·04 | ·13 | ·09 | ·22 | ·20 | ·18 | ·37 | ·07 | ·20 | 29 |
| 30 | — | × | ·08 | ·07 | — | ·51 | ·02 | ·04 | ·08 | ·06 | ·20 | ·09 | 30 |
| 31 | — | × | ·06 | × | — | × | ·13 | — | × | — | × | ·02 | 31 |
| TOTAL | 2·93 | ·31 | 2·01 | 3·00 | 4·64 | ·85 | 4·34 | 1·17 | 2·79 | 4·90 | 2·40 | 1·57 | YEAR'S TOTAL 30·91 |
| *Days with ·01 in. or more. | 14 | 7 | 11 | 26 | 21 | 5 | 21 | 8 | 18 | 23 | 20 | 17 | 191 |
| *Days with .04 in. or more. | 12 | 3 | 10 | 22 | 18 | 4 | 16 | 5 | 14 | 19 | 15 | 14 | 152 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) William Newlands.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Gilstead Filters nr Bingley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 572 ft.

May mis[illegible]ed as 14. Value ·30. O.K.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·14 | ·33 | ·11 | – | – | – | – | – | – | – | ·14 | – | | 1 |
| 2 | ·30 | – | ·26 | – | – | ·02 | – | – | – | – | ·12 | – | | 2 |
| 3 | ·03 | ·16 | ·13 | – | ·29 | – | – | – | – | – | ·07 | – | | 3 |
| 4 | ·14 | ·20 | ·02 | – | ·10 | – | – | – | – | – | ·01 | – | | 4 |
| 5 | ·09 | ·07 | ·07 | – | ·20 | – | – | – | – | – | – | – | | 5 |
| 6 | ·04 | ·11 | – | – | ·46 | – | – | – | – | – | – | ·05 | | 6 |
| 7 | ·03 | ·17 | ·06 | – | ·23 | – | ·23 | – | – | ·72 | – | ·05 | | 7 |
| 8 | ·08 | ·01 | ·05 | ·02 | ·02 | – | ·38 | – | – | – | – | ·12 | | 8 |
| 9 | – | ·58 | – | ·03 | ·02 | – | ·35 | – | – | ·43 | ·02 | – | | 9 |
| 10 | ·03 | ·05 | – | – | – | ·09 | ·08 | – | – | 1·08 | ·10 | – | | 10 |
| 11 | – | – | – | – | ·03 | – | ·27 | – | – | ·39 | – | ·01 | | 11 |
| 12 | – | – | – | – | – | ·29 | ·05 | – | – | ·02 | – | ·04 | | 12 |
| 13 | – | – | – | – | ·28 | ·02 | ·19 | – | ·11 | ·01 | ·11 | – | | 13 |
| 14 | ·15 | – | ·01 | – | – | – | – | ·02 | – | ·03 | ·61 | ·01 | | 14 |
| 15 | ·58 | – | ·04 | – | – | – | – | ·02 | – | ·14 | ·80 | ·06 | | 15 |
| 16 | ·32 | – | ·14 | ·19 | ·13 | ·06 | ·82 | – | – | ·10 | ·19 | – | | 16 |
| 17 | ·06 | – | ·54 | – | ·01 | ·29 | – | ·08 | ·03 | – | ·24 | – | | 17 |
| 18 | – | ·09 | ·15 | – | ·25 | ·33 | – | – | – | – | ·11 | – | | 18 |
| 19 | – | ·02 | ·21 | ·05 | – | – | – | ·05 | ·04 | – | ·03 | – | | 19 |
| 20 | – | ·02 | – | – | – | – | – | ·13 | ·16 | – | ·02 | – | | 20 |
| 21 | – | – | – | – | ·20 | ·33 | – | ·03 | ·09 | – | ·03 | ·02 | | 21 |
| 22 | – | – | – | – | – | ·09 | – | ·02 | – | ·35 | – | – | | 22 |
| 23 | – | ·07 | – | ·24 | ·08 | – | – | ·05 | ·07 | ·01 | – | – | | 23 |
| 24 | – | ·32 | – | ·25 | ·10 | ·21 | – | – | 1·05 | – | ·01 | ·02 | | 24 |
| 25 | – | ·63 | – | ·19 | ·02 | – | – | – | ·46 | – | – | ·03 | | 25 |
| 26 | – | 1·96 | – | ·08 | – | – | – | – | – | ·05 | ·04 | ·01 | | 26 |
| 27 | – | ·04 | – | – | ·01 | – | – | – | ·01 | ·04 | – | – | | 27 |
| 28 | – | ·01 | – | ·15 | – | – | ·01 | – | – | ·16 | – | – | | 28 |
| 29 | – | | – | ·71 | – | – | ·02 | – | – | ·05 | – | – | | 29 |
| 30 | ·04 | × | ·01 | ·01 | ·54 | – | ·16 | – | – | ·12 | – | ·10 | | 30 |
| 31 | ·23 | × | ·03 | × | – | × | ·04 | – | × | ·02 | × | – | | 31 |
| TOTAL | 2·26 | 4·84 | 1·83 | 1·92 | 2·97 | 1·73 | 2·60 | ·40 | 2·12 | 3·72 | 2·65 | ·52 | Year's Total<br>27·56 | |
| *Days with ·01 in. or more. | 15 | 18 | 15 | 11 | 18 | 10 | 12 | 8 | 9 | 17 | 17 | 12 | 162 | |
| *Days with .04 in. or more. | 12 | 14 | 11 | 8 | 12 | 8 | 10 | 4 | 7 | 12 | 11 | 6 | 115 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934

Passed as satisfactory.

Query [illegible] set up on 1/VIII/52 according to request in Sec. 43B of 66055+/26.

*Kept at* Gilstead Filters, nr Bingley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 572 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·10 | ·01 | – | – | – | – | – | ·09 | – | – | – | ·07 | | 1 |
| 2 | – | ·01 | ·04 | – | – | – | – | ·09 | ·08 | – | ·07 | ·37 | | 2 |
| 3 | ·01 | ·03 | – | – | – | – | – | – | ·01 | ·27 | ·02 | ·02 | | 3 |
| 4 | ·04 | – | ·24 | ·16 | ·01 | – | – | – | ·03 | ·76 | – | ·85 | | 4 |
| 5 | – | – | ·16 | ·05 | ·05 | – | – | ·35 | – | ·12 | ·03 | ·61 | | 5 |
| 6 | – | – | ·09 | ·09 | ·51 | ·09 | – | ·11 | – | ·15 | – | ·34 | | 6 |
| 7 | ·14 | ·07 | ·05 | ·03 | – | ·05 | – | – | – | ·07 | ·15 | ·37 | | 7 |
| 8 | – | – | – | – | ·07 | ·56 | – | ·08 | ·01 | ·04 | ·51 | ·20 | | 8 |
| 9 | – | – | ·06 | ·06 | – | – | – | ·08 | – | ·02 | ·66 | ·04 | | 9 |
| 10 | – | – | ·48 | ·25 | – | – | – | ·12 | – | ·10 | ·06 | – | | 10 |
| 11 | ·16 | – | ·19 | ·68 | – | – | – | ·18 | – | – | ·05 | ·16 | | 11 |
| 12 | ·01 | – | ·10 | ·34 | – | – | ·02 | ·01 | – | – | ·01 | ·12 | | 12 |
| 13 | ·45 | – | – | ·11 | ·07 | – | ·84 | ·10 | – | ·04 | – | – | | 13 |
| 14 | ·09 | – | ·45 | – | ·03 | ·04 | – | – | – | ·35 | ·04 | ·19 | | 14 |
| 15 | ·39 | – | ·06 | – | ·33 | – | – | – | ·18 | ·02 | ·01 | ·20 | | 15 |
| 16 | ·28 | – | ·20 | – | ·29 | – | – | – | – | – | ·14 | ·05 | | 16 |
| 17 | ·24 | – | ·12 | – | ·08 | – | ·17 | – | ·15 | – | – | ·28 | | 17 |
| 18 | ·56 | – | ·13 | ·12 | ·17 | ·04 | ·05 | – | – | – | – | ·22 | | 18 |
| 19 | – | – | ·35 | ·03 | ·06 | ·11 | – | ·03 | ·07 | ·01 | – | – | | 19 |
| 20 | – | – | ·01 | ·01 | ·08 | – | – | ·04 | ·06 | ·01 | – | ·01 | | 20 |
| 21 | ·03 | – | – | – | – | ·36 | – | ·07 | ·06 | ·07 | – | ·01 | | 21 |
| 22 | – | – | – | – | – | ·01 | – | ·08 | ·32 | ·04 | – | – | | 22 |
| 23 | – | – | ·13 | ·16 | – | – | ·37 | ·03 | – | ·07 | – | ·08 | | 23 |
| 24 | – | ·02 | ·03 | ·32 | ·01 | ·02 | ·12 | ·09 | ·07 | ·11 | – | ·07 | | 24 |
| 25 | ·13 | ·01 | – | ·26 | ·03 | – | ·05 | – | ·14 | ·25 | – | ·60 | | 25 |
| 26 | ·11 | – | – | ·23 | – | ·05 | ·03 | – | ·14 | ·07 | ·01 | ·08 | | 26 |
| 27 | – | ·05 | – | ·26 | – | ·56 | ·11 | – | – | ·58 | – | ·27 | | 27 |
| 28 | – | – | ·01 | ·05 | – | ·05 | ·05 | ·18 | – | ·08 | – | ·33 | | 28 |
| 29 | – | | ·05 | – | – | – | – | ·11 | ·40 | ·02 | – | ·08 | | 29 |
| 30 | ·11 | × | ·03 | – | – | – | ·20 | ·01 | ·08 | ·23 | – | ·09 | | 30 |
| 31 | – | × | – | × | – | × | ·13 | ·05 | × | ·05 | × | ·03 | | 31 |
| TOTAL | 2·85 | ·20 | 2·98 | 3·21 | 1·79 | 1·94 | 2·14 | 1·90 | 1·80 | 3·53 | 1·90 | 5·74 | Year's Total. 29·98 | |
| * Days with .01 in. or more. | 16 | 7 | 21 | 18 | 14 | 12 | 12 | 20 | 15 | 24 | 13 | 27 | 199 | |
| * Days with .04 in. or more. | 13 | 2 | 17 | 15 | 10 | 10 | 10 | 16 | 12 | 19 | 8 | 23 | 155 | |

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† Spare column, no entries required.

(*Signed*) William Newlands. [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations.

Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Gilstead Filters, nr. Bingley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 572 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·32 | ·14 | ·43 | – | – | – | ·07 | – | ·08 | ·55 | ·08 | ·34 | | 1 |
| 2 | – | ·05 | ·05 | – | – | ·24 | – | – | – | ·40 | ·15 | ·20 | | 2 |
| 3 | ·02 | ·30 | ·21 | ·10 | – | ·06 | ·09 | ·01 | ·12 | ·05 | ·37 | ·02 | | 3 |
| 4 | – | ·02 | ·03 | ·01 | – | ·23 | ·04 | – | ·26 | ·98 | – | – | | 4 |
| 5 | ·01 | ·61 | ·07 | ·05 | – | ·56 | ·04 | – | ·01 | ·13 | ·04 | ·03 | | 5 |
| 6 | ·05 | ·01 | ·01 | ·03 | – | ·22 | – | – | – | – | – | – | | 6 |
| 7 | ·01 | – | – | ·03 | – | ·28 | – | – | – | ·16 | ·32 | ·07 | | 7 |
| 8 | – | – | – | ·13 | – | – | – | – | – | ·33 | ·05 | ·17 | | 8 |
| 9 | – | – | – | ·29 | – | ·11 | – | – | – | ·92 | ·33 | – | | 9 |
| 10 | – | – | ·06 | ·38 | – | ·03 | – | – | – | ·18 | ·30 | – | | 10 |
| 11 | ·49 | ·06 | – | – | – | ·08 | – | ·02 | – | ·20 | ·23 | ·12 | | 11 |
| 12 | – | ·08 | – | – | – | ·57 | – | – | ·02 | – | ·01 | ·01 | | 12 |
| 13 | ·07 | ·07 | – | ·10 | ·15 | – | – | – | ·08 | ·01 | ·07 | – | | 13 |
| 14 | – | ·06 | – | ·07 | ·29 | ·07 | – | – | ·02 | – | ·67 | ·16 | | 14 |
| 15 | – | 1·10 | – | ·37 | ·08 | – | – | – | ·58 | ·09 | ·10 | ·58 | | 15 |
| 16 | – | ·56 | ·11 | ·18 | ·06 | ·02 | ·02 | – | ·61 | – | ·42 | – | | 16 |
| 17 | – | ·05 | – | ·17 | ·49 | ·32 | ·02 | – | ·74 | ·01 | ·62 | – | | 17 |
| 18 | ·03 | ·02 | – | ·03 | – | ·08 | ·16 | – | ·25 | ·48 | ·08 | – | | 18 |
| 19 | – | ·07 | – | ·35 | – | ·44 | ·12 | – | ·01 | ·07 | ·33 | – | | 19 |
| 20 | – | ·28 | – | ·93 | – | ·14 | ·01 | – | – | – | 1·36 | – | | 20 |
| 21 | – | ·11 | – | ·06 | – | – | – | – | 1·02 | ·06 | ·25 | ·17 | | 21 |
| 22 | – | ·14 | ·20 | – | – | – | – | – | ·17 | – | ·05 | – | | 22 |
| 23 | ·01 | – | ·25 | ·25 | – | – | – | ·58 | ·03 | ·30 | – | – | | 23 |
| 24 | ·37 | ·68 | – | – | – | – | – | – | 1·35 | ·02 | – | ·33 | | 24 |
| 25 | ·11 | ·19 | ·11 | – | – | ·06 | – | – | – | – | ·04 | ·14 | | 25 |
| 26 | ·07 | – | – | – | – | – | ·02 | ·47 | ·27 | ·20 | ·07 | ·14 | | 26 |
| 27 | ·03 | ·21 | – | – | – | – | ·26 | – | ·30 | ·32 | ·17 | ·18 | | 27 |
| 28 | ·02 | – | – | – | – | – | – | – | ·06 | ·10 | ·24 | ·03 | | 28 |
| 29 | – | | ·12 | – | – | – | – | – | ·05 | ·53 | ·33 | ·27 | | 29 |
| 30 | ·01 | × | – | ·03 | – | ·16 | – | ·13 | ·25 | ·99 | ·65 | ·05 | | 30 |
| 31 | ·05 | × | – | × | – | × | – | – | × | ·16 | × | ·32 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·67 | 4·81 | 1·65 | 3·56 | 1·07 | 3·67 | ·85 | 1·21 | 6·08 | 7·34 | 7·33 | 3·33 | 42·57 | [illegible] |
| * Days with .01 in. or more. | 16 | 21 | 12 | 19 | 5 | 18 | 11 | 5 | 21 | 24 | 26 | 19 | 197 | |
| * Days with .04 in. or more. | 8 | 18 | 10 | 14 | 5 | 16 | 7 | 3 | 16 | 21 | 25 | 15 | 158 | |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side. * footnote [illegible]

(*Signed*) William [illegible] [P.T.O.

**COPY FOR OFFICIAL USE.**

**Section A** for the entry of Daily Observations.

Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Gilstead Filters

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 572 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·05 | ·14 | ·37 | — | — | — | ·17 | ·04 | — | ·02 | ·09 | | 1 |
| 2 | — | — | ·08 | ·02 | — | ·96 | ·03 | ·04 | — | — | ·02 | ·13 | | 2 |
| 3 | ·01 | ·02 | ·04 | — | — | ·45 | ·01 | ·07 | ·57 | — | — | ·06 | | 3 |
| 4 | ·16 | ·07 | ·04 | — | — | ·03 | — | ·04 | ·10 | — | ·08 | ·66 | | 4 |
| 5 | ·07 | ·01 | ·11 | — | ·02 | — | — | ·20 | ·05 | — | ·06 | ·36 | | 5 |
| 6 | ·13 | — | — | ·02 | — | — | ·13 | ·22 | ·49 | — | ·19 | — | | 6 |
| 7 | ·07 | — | ·09 | — | — | — | ·39 | — | ·32 | — | ·11 | ·05 | | 7 |
| 8 | ·32 | — | ·29 | — | — | — | — | — | — | ·01 | ·18 | ·05 | | 8 |
| 9 | ·45 | ·01 | ·17 | — | — | — | — | ·02 | ·05 | ·01 | ·32 | — | | 9 |
| 10 | ·17 | — | — | — | — | — | ·27 | — | — | — | ·31 | — | | 10 |
| 11 | — | — | — | ·10 | — | ·12 | ·07 | ·02 | ·07 | — | ·80 | — | | 11 |
| 12 | — | — | — | ·22 | ·03 | ·72 | ·36 | — | ·58 | — | ·18 | ·06 | | 12 |
| 13 | ·02 | — | — | ·11 | — | ·08 | ·06 | — | — | ·05 | — | ·69 | | 13 |
| 14 | — | — | — | ·36 | — | ·19 | ·04 | ·10 | ·02 | — | ·25 | ·50 | | 14 |
| 15 | ·23 | — | — | ·09 | ·14 | ·06 | ·06 | ·61 | ·23 | ·02 | ·44 | ·09 | | 15 |
| 16 | ·04 | ·08 | — | ·04 | — | — | ·01 | — | ·08 | ·05 | ·70 | ·03 | | 16 |
| 17 | ·04 | ·59 | — | — | ·05 | — | ·13 | ·05 | — | ·20 | ·06 | ·15 | | 17 |
| 18 | — | ·12 | — | — | — | ·01 | ·11 | ·05 | — | ·31 | ·01 | ·01 | | 18 |
| 19 | 1·08 | ·18 | ·03 | — | — | ·11 | ·06 | ·37 | — | ·08 | — | — | | 19 |
| 20 | ·09 | ·09 | — | — | — | ·08 | ·09 | — | — | — | — | — | | 20 |
| 21 | — | — | ·01 | ·09 | — | ·03 | — | ·08 | — | — | — | ·01 | | 21 |
| 22 | ·31 | ·49 | ·05 | — | ·04 | 1·25 | ·14 | — | — | — | — | ·05 | | 22 |
| 23 | — | ·02 | ·22 | ·11 | ·15 | — | ·79 | — | — | ·04 | — | — | | 23 |
| 24 | ·22 | ·09 | — | ·03 | ·43 | — | ·01 | — | ·13 | ·70 | — | — | | 24 |
| 25 | ·20 | — | ·03 | — | — | ·01 | — | — | ·34 | ·11 | ·01 | ·01 | | 25 |
| 26 | ·10 | ·07 | ·49 | — | — | — | — | — | ·08 | ·32 | — | — | | 26 |
| 27 | ·67 | — | ·10 | — | — | — | — | — | ·16 | ·30 | — | — | | 27 |
| 28 | ·46 | ·77 | ·11 | — | — | — | ·25 | — | — | — | — | ·04 | | 28 |
| 29 | ·11 | ·23 | ·39 | — | ·34 | ·56 | ·06 | — | — | ·04 | ·04 | ·05 | | 29 |
| 30 | ·03 | ✕ | ·01 | — | ·47 | — | ·05 | — | — | ·55 | ·07 | — | | 30 |
| 31 | — | ✕ | ·06 | ✕ | — | ✕ | — | — | ✕ | — | ✕ | ·28 | Year's Total | 31 |
| TOTAL | 5·04 | 2·89 | 2·46 | 1·56 | 1·87 | 4·66 | 3·12 | 2·59 | 3·31 | 2·79 | 3·85 | 3·37 | 37·51 | |
| *Days with ·01 in. or more. | 23 | 16 | 19 | 12 | 9 | 15 | 21 | 14 | 16 | 15 | 19 | 20 | 199 | |
| *Days with ·04 in. or more. | 20 | 12 | 15 | 9 | 7 | 11 | 17 | 12 | 15 | 12 | 15 | 16 | 161 | |

† Spare column, no entries required.

(*Signed*) William Newlands

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Bingley (Gilstead Filters)

*in the County of* Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 572 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·25 | ·01 | ·14 | — | — | — | — | — | ·09 | — | — | ·24 | | 1 |
| 2 | ·23 | ·10 | ·05 | ·33 | — | ·01 | — | — | — | — | — | ·06 | | 2 |
| 3 | ·02 | ·20 | ·03 | ·17 | ·17 | ·12 | — | — | — | — | — | ·03 | | 3 |
| 4 | ·32 | — | ·08 | ·19 | ·06 | — | — | ·61 | — | — | — | ·26 | | 4 |
| 5 | ·57 | — | ·15 | ·01 | ·01 | — | ·02 | — | — | — | — | ·09 | | 5 |
| 6 | ·23 | — | ·02 | ·03 | ·15 | — | — | ·20 | ·03 | ·03 | ·11 | ·28 | | 6 |
| 7 | ·02 | ·69 | — | ·21 | ·14 | ·03 | — | — | ·02 | — | ·04 | ·01 | | 7 |
| 8 | — | ·46 | ·05 | ·08 | — | ·01 | ·06 | ·01 | — | — | ·05 | ·05 | | 8 |
| 9 | — | ·08 | — | ·10 | ·29 | — | ·32 | ·03 | ·01 | — | — | ·07 | | 9 |
| 10 | — | ·08 | — | — | ·02 | — | ·01 | — | — | ·02 | ·03 | ·30 | | 10 |
| 11 | — | — | 1·39 | — | ·29 | — | — | — | — | — | — | ·11 | | 11 |
| 12 | ·33 | ·20 | ·32 | ·04 | ·07 | ·22 | — | ·34 | ·18 | — | — | ·28 | | 12 |
| 13 | — | ·04 | ·05 | ·03 | ·01 | ·20 | — | — | ·07 | — | — | ·09 | | 13 |
| 14 | — | ·07 | — | — | — | ·01 | — | ·13 | ·03 | — | — | ·15 | | 14 |
| 15 | ·34 | ·46 | — | ·23 | — | — | 1·07 | — | ·17 | — | — | ·12 | | 15 |
| 16 | ·08 | ·31 | ·40 | ·49 | — | — | — | ·08 | ·07 | — | — | ·08 | | 16 |
| 17 | ·09 | ·02 | ·25 | ·36 | ·01 | ·06 | — | — | ·51 | — | — | ·01 | | 17 |
| 18 | ·36 | ·12 | ·08 | ·06 | — | ·17 | — | ·06 | ·06 | — | ·55 | — | | 18 |
| 19 | ·06 | ·15 | ·02 | ·01 | — | ·37 | ·01 | — | ·14 | — | ·46 | — | | 19 |
| 20 | ·09 | ·25 | — | ·14 | ·70 | ·11 | — | — | — | — | ·02 | ·04 | | 20 |
| 21 | ·03 | ·13 | ·03 | ·04 | — | — | ·34 | — | — | — | — | ·09 | | 21 |
| 22 | ·01 | — | ·34 | — | ·06 | — | ·08 | — | — | ·13 | ·12 | ·03 | | 22 |
| 23 | ·19 | — | — | — | ·15 | — | ·25 | — | — | ·84 | ·25 | — | | 23 |
| 24 | ·09 | ·31 | ·03 | — | ·05 | — | — | — | ·03 | ·27 | — | ·01 | | 24 |
| 25 | ·16 | ·97 | ·10 | — | — | — | — | ·08 | — | ·24 | — | ·01 | | 25 |
| 26 | — | ·30 | ·07 | — | ·29 | — | — | — | ·05 | — | — | ·06 | | 26 |
| 27 | — | ·87 | ·02 | ·23 | — | — | — | — | — | ·41 | — | ·01 | | 27 |
| 28 | ·10 | ·55 | — | — | — | ·06 | — | — | — | ·17 | — | — | | 28 |
| 29 | ·23 | | — | — | — | — | — | — | — | ·07 | — | ·02 | | 29 |
| 30 | ·24 | ✕ | — | — | — | ·03 | — | ·01 | — | ·01 | ·17 | ·03 | | 30 |
| 31 | ·49 | ✕ | — | ✕ | — | ✕ | — | — | ✕ | ·21 | ✕ | — | | 31 |
| TOTAL | 4·63 | 6·37 | 3·62 | 2·75 | 2·47 | 2·10 | 2·16 | 1·55 | 1·46 | 2·40 | 1·80 | 2·53 | Year's Total 33·94 | ✓ |
| * Days with .01 in. or more. | 23 | 22 | 20 | 18 | 16 | 13 | 9 | 10 | 14 | 11 | 10 | 26 | 192 | ✓ |
| * Days with .04 in. or more. | 18 | 20 | 14 | 14 | 12 | 8 | 6 | 7 | 9 | 8 | 8 | 17 | 141 | ✓ |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Rowlands. [P.T.O.

✓

## COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Bingley, Gilstead Filters

*in the County of* W. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ..................ft.

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VALUES FORWARDED MONTHLY.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·07 | ·33 | – | – | ·02 | 1·25 | – | ·05 | – | ·02 | ·58 | ·41 | | 1 |
| 2 | ·09 | ·02 | – | ·30 | ·08 | – | – | – | – | 1·25 | ·11 | ·13 | | 2 |
| 3 | ·08 | – | – | – | – | – | ·06 | – | ·13 | 1·30 | ·08 | – | | 3 |
| 4 | ·06 | – | – | – | – | ·02 | ·01 | – | – | ·55 | ·12 | ·32 | | 4 |
| 5 | – | – | – | – | – | ·11 | ·14 | ·41 | ·02 | ·26 | ·01 | ·17 | | 5 |
| 6 | ·07 | ·01 | – | – | – | ·04 | ·22 | ·85 | ·03 | ·20 | – | ·01 | | 6 |
| 7 | ·33 | – | ·01 | – | – | – | ·54 | ·70 | ·31 | ·25 | – | – | | 7 |
| 8 | ·39 | – | – | – | – | – | ·27 | ·32 | – | ·87 | – | ·22 | | 8 |
| 9 | ·05 | ·25 | ·03 | – | – | ·06 | ·01 | ·12 | – | ·03 | – | ·53 | | 9 |
| 10 | ·02 | ·02 | | – | – | ·16 | ·08 | – | – | ·05 | ·01 | ·06 | | 10 |
| 11 | ·18 | – | – | – | – | ·01 | ·08 | ·05 | – | ·27 | ·05 | ·08 | | 11 |
| 12 | ·42 | – | – | – | ·02 | – | – | ·03 | – | ·40 | ·10 | – | | 12 |
| 13 | ·02 | ·03 | – | – | – | – | ·01 | – | ·09 | ·08 | ·13 | ·20 | | 13 |
| 14 | ·47 | ·07 | – | – | ·11 | – | ·04 | – | ·12 | – | – | ·02 | | 14 |
| 15 | ·57 | – | ·01 | – | ·03 | – | ·54 | ·09 | – | – | ·01 | ·62 | | 15 |
| 16 | ·29 | – | ·07 | – | ·38 | – | ·30 | ·17 | – | – | ·09 | ·15 | | 16 |
| 17 | – | – | – | – | ·08 | – | ·13 | ·04 | ·03 | ·09 | – | – | | 17 |
| 18 | ·10 | – | – | – | ·12 | ·05 | – | ·06 | – | ·19 | ·31 | – | | 18 |
| 19 | ·01 | ·01 | – | – | ·01 | – | – | ·16 | ·02 | ·02 | – | ·17 | | 19 |
| 20 | ·09 | – | ·02 | – | – | – | – | ·02 | ·04 | – | ·37 | ·12 | | 20 |
| 21 | – | – | ·02 | – | – | – | – | ·18 | – | – | ·05 | ·17 | | 21 |
| 22 | ·02 | ·02 | – | ·01 | – | ·20 | – | – | – | – | ·53 | ·07 | | 22 |
| 23 | ·01 | – | – | – | ·38 | ·26 | – | – | ·11 | – | ·36 | ·01 | | 23 |
| 24 | ·18 | – | ·14 | – | ·06 | ·05 | ·27 | ·39 | ·15 | ·01 | ·10 | – | | 24 |
| 25 | ·21 | ·11 | ·07 | – | – | ·01 | ·05 | ·02 | – | ·38 | ·67 | ·10 | | 25 |
| 26 | ·19 | ·65 | ·09 | – | ·02 | ·03 | – | – | ·03 | ·14 | ·15 | – | | 26 |
| 27 | ·08 | ·12 | – | – | ·40 | ·31 | ·26 | ·12 | ·03 | – | ·10 | – | | 27 |
| 28 | ·41 | ·05 | ·06 | – | ·89 | ·45 | ·05 | ·14 | ·04 | – | – | ·11 | | 28 |
| 29 | ·08 | | ·07 | ·01 | ·93 | ·21 | ·01 | – | – | – | ·26 | ·25 | | 29 |
| 30 | ·06 | × | – | – | ·18 | ·01 | ·02 | – | ·31 | ·06 | ·27 | ·14 | | 30 |
| 31 | ·34 | × | – | × | ·37 | × | – | – | × | ·27 | × | ·64 | | 31 |
| TOTAL | 4·89 | 1·69 | ·59 | ·32 | 4·08 | 3·23 | 3·69 | 3·92 | 1·46 | 6·49 | 4·76 | 4·70 | Year's Total 39·82 | |
| * Days with .01 in. or more. | 28 | 13 | 11 | 3 | 17 | 17 | 20 | 19 | 15 | 21 | 22 | 23 | 209 | |
| * Days with .04 in. or more. | 23 | 7 | 6 | 1 | 12 | 12 | 15 | 16 | 9 | 17 | 19 | 20 | 157 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

*(Signed)* William Newlands [P.T.O.

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Station No. 3292

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939.

*Kept at* Bingley, Gilstead Filters
*in the County of* W. R. Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 572 ft.

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| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·14 | — | ·05 | ·04 | — | — | ·35 | — | — | ·34 | — | ·19 | | 1 |
| 2 | ·06 | — | ·02 | ·02 | — | — | ·10 | ·50 | ·88 | ·04 | ·13 | ·10 | | 2 |
| 3 | ·08 | — | — | ·09 | — | — | — | ·38 | — | ·01 | ·13 | ·53 | | 3 |
| 4 | ·08 | — | ·35 | ·37 | — | — | ·15 | — | — | ·14 | ·01 | ·26 | | 4 |
| 5 | — | — | — | — | ·35 | — | ·12 | ·09 | — | ·28 | ·57 | ·12 | | 5 |
| 6 | ·46 | — | ·01 | — | ·01 | — | ·32 | — | — | ·03 | ·13 | — | | 6 |
| 7 | ·13 | ·11 | ·22 | — | ·04 | — | ·02 | — | — | ·05 | ·15 | ·23 | | 7 |
| 8 | ·29 | ·05 | ·32 | — | — | — | ·46 | ·08 | — | — | ·30 | ·38 | | 8 |
| 9 | ·24 | ·17 | — | — | — | — | ·01 | ·30 | — | ·74 | ·08 | ·21 | | 9 |
| 10 | ·72 | — | ·02 | — | — | ·05 | — | ·05 | ·19 | ·05 | — | — | | 10 |
| 11 | 1·25 | ·15 | ·16 | — | — | ·40 | — | ·10 | — | ·38 | — | ·04 | | 11 |
| 12 | ·08 | ·13 | — | — | — | ·02 | — | — | — | — | ·04 | — | | 12 |
| 13 | — | — | ·01 | ·13 | ·07 | ·09 | ·06 | — | ·01 | ·06 | ·01 | — | | 13 |
| 14 | ·79 | — | ·05 | ·01 | ·21 | ·20 | ·35 | — | — | ·04 | ·22 | — | | 14 |
| 15 | ·21 | ·02 | ·03 | ·08 | ·06 | ·44 | ·32 | — | — | — | ·06 | — | | 15 |
| 16 | ·12 | — | ·23 | ·01 | ·23 | — | ·15 | — | — | — | ·04 | — | | 16 |
| 17 | ·58 | ·08 | ·05 | ·22 | ·10 | — | — | — | — | ·13 | — | — | | 17 |
| 18 | ·17 | ·09 | ·07 | — | — | ·15 | ·37 | — | — | ·02 | ·92 | — | | 18 |
| 19 | ·22 | — | — | — | — | ·26 | 1·70 | — | ·02 | — | — | ·02 | | 19 |
| 20 | — | — | — | — | — | ·17 | ·33 | ·02 | ·08 | — | — | — | | 20 |
| 21 | ·10 | ·25 | ·31 | ·07 | — | — | — | — | ·01 | — | — | — | | 21 |
| 22 | ·21 | ·33 | ·09 | — | — | — | ·10 | — | — | — | ·28 | — | | 22 |
| 23 | — | ·25 | — | ·16 | — | ·09 | — | — | — | ·24 | ·13 | ·01 | | 23 |
| 24 | ·02 | ·04 | — | ·10 | — | — | ·11 | — | — | — | — | — | | 24 |
| 25 | ·49 | ·16 | ·02 | ·02 | — | ·04 | — | ·11 | — | — | 1·00 | ·03 | | 25 |
| 26 | ·04 | ·10 | ·04 | — | — | — | — | — | — | ·37 | ·20 | ·01 | | 26 |
| 27 | ·09 | 1·19 | ·46 | — | — | ·16 | — | ·01 | — | ·24 | ·36 | — | | 27 |
| 28 | ·04 | ·10 | ·35 | ·06 | — | ·27 | ·15 | — | — | — | ·39 | — | | 28 |
| 29 | — | | ·02 | ·01 | — | — | 1·00 | — | — | ·24 | ·24 | — | | 29 |
| 30 | — | ✕ | — | — | — | ·03 | ·09 | — | — | — | ·24 | — | | 30 |
| 31 | — | ✕ | ·01 | ✕ | — | ✕ | ·19 | — | ✕ | ·07 | ✕ | — | | 31 |
| TOTAL | 6·61 | 3·22 | 2·89 | 1·39 | 1·07 | 2·37 | 6·45 | 1·64 | 1·19 | 3·47 | 5·63 | 2·13 | Year's Total 38·06 | ✓ |
| * Days with .01 in. or more. | 24 | 16 | 22 | 15 | 8 | 14 | 21 | 10 | 6 | 19 | 22 | 13 | 190 | |
| * Days with .04 in. or more. | 23 | 15 | 14 | 10 | 7 | 12 | 19 | 8 | 3 | 16 | 20 | 9 | 156 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | ·03 | — | ·21 | — | — | — | — | — | — | ·30 | ·08 | | 1 |
| 2 | — | ·01 | — | ·20 | — | — | ·04 | — | — | — | ·36 | ·03 | | 2 |
| 3 | ·01 | ·25 | — | ·16 | — | — | ·04 | — | — | ·08 | ·04 | ·02 | | 3 |
| 4 | — | ·17 | — | ·10 | — | — | ·02 | — | — | ·12 | ·27 | ·23 | | 4 |
| 5 | — | ·02 | — | — | ·05 | — | ·02 | — | — | ·23 | ·28 | ·50 | | 5 |
| 6 | ·10 | ·20 | — | — | — | — | — | — | — | ·49 | ·03 | ·22 | | 6 |
| 7 | ·05 | ·26 | — | ·04 | ·13 | — | — | ·05 | ·07 | ·02 | — | — | | 7 |
| 8 | ·01 | ·01 | — | ·03 | — | — | — | ·01 | ·03 | ·33 | ·03 | ·10 | | 8 |
| 9 | — | — | ·03 | ·01 | — | — | ·39 | ·14 | ·04 | ·65 | 1·13 | ·10 | | 9 |
| 10 | — | — | ·11 | — | — | — | ·33 | ·11 | — | ·02 | ·37 | ·17 | | 10 |
| 11 | — | ·09 | ·06 | — | — | ·02 | ·09 | — | — | — | ·95 | — | | 11 |
| 12 | — | ·01 | ·38 | — | — | — | ·08 | — | ·48 | — | ·60 | — | | 12 |
| 13 | — | ·05 | ·23 | ·04 | — | — | — | ·04 | ·56 | — | ·12 | — | | 13 |
| 14 | — | ·04 | ·03 | ·38 | ·09 | — | ·03 | — | — | ·02 | — | ·60 | | 14 |
| 15 | — | — | ·02 | ·15 | ·04 | — | — | — | ·02 | ·03 | ·22 | ·01 | | 15 |
| 16 | ·15 | ·04 | ·02 | ·02 | — | — | ·20 | — | ·58 | ·34 | ·08 | ·02 | | 16 |
| 17 | — | ·04 | ·38 | — | — | — | ·84 | — | ·31 | — | ·15 | — | | 17 |
| 18 | ·02 | ·17 | ·20 | ·67 | — | — | ·09 | ·12 | ·11 | — | ·02 | ·12 | | 18 |
| 19 | — | ·17 | ·20 | ·15 | — | — | ·24 | — | ·25 | ·07 | ·20 | ·02 | | 19 |
| 20 | — | ·01 | ·15 | ·89 | — | — | ·18 | ·17 | ·02 | ·15 | ·15 | — | | 20 |
| 21 | ·12 | — | ·26 | ·02 | — | ·22 | — | — | — | ·08 | ·84 | — | | 21 |
| 22 | — | ·01 | ·02 | ·01 | — | ·05 | — | — | ·36 | ·04 | — | — | | 22 |
| 23 | — | ·07 | ·02 | ·02 | ·06 | — | ·15 | — | ·03 | ·08 | — | — | | 23 |
| 24 | ·14 | — | — | ·01 | — | — | — | — | ·02 | ·16 | — | ·08 | | 24 |
| 25 | — | — | — | — | ·02 | ·13 | ·02 | — | — | — | — | — | | 25 |
| 26 | ·62 | ·06 | — | — | ·06 | ·04 | ·06 | ·05 | — | ·01 | ·01 | — | | 26 |
| 27 | ·83 | ·39 | — | ·13 | — | — | — | ·01 | — | ·01 | ·06 | — | | 27 |
| 2·80 28 | ·89 | ·23 | — | ·03 | ·08 | — | — | ·02 | — | — | — | — | | 28 |
| 29 | — | — | ·30 | ·03 | ·04 | ·06 | ·01 | — | — | — | — | ·21 | | 29 |
| 30 | ·25 | | — | ·10 | — | — | — | — | — | ·66 | ·02 | ·29 | | 30 |
| 31 | ·21 | | ·07 | | — | | — | ·02 | | ·69 | | ·05 | | 31 |
| TOTAL | 3·40 | 2·33 | 2·43 | 3·40 | ·57 | ·52 | 2·83 | ·74 | 2·88 | 4·28 | 6·23 | 2·85 | Year's Total<br>32·46 | |
| * Days with .01 in. or more. | 13 | 22 | 17 | 22 | 9 | 6 | 18 | 11 | 14 | 21 | 22 | 18 | 193 | |
| * Days with .04 in. or more. | 10 | 15 | 10 | 13 | 8 | 5 | 13 | 7 | 10 | 15 | 17 | 13 | 136 | |

† Spare column, no entries required.

(*Signed*) George H. Heaton

P.T.O.

* See Instruction 3 (f) on other side.

3293

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

**REGIST**

3293

Bingley, Park Top
1931 — 34

780603

Kept at Park Top,
in the County of York
Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

056/30
3293.

**THE MORNING MEASU**

*An observer who does not conform to*
*year in the space on the right of thi*

owing

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | ·01 | ·01 | ·12 | – | ·30 | – | – | – | – | – | – | 1 |
| 2 | – | ·07 | – | ·06 | ·06 | 1·05 | ·01 | – | ·94 | ·07 | ·02 | ·25 | 2 |
| 3 | – | – | – | ·65 | – | ·05 | ·05 | – | 1·40 | – | 1·22 | ·27 | 3 |
| 4 | – | ·12 | – | ·19 | – | – | ·14 | – | ·70 | ·01 | ·11 | ·23 | 4 |
| 5 | – | – | – | – | ·04 | 1·05 | – | ·85 | ·05 | – | – | ·23 | 5 |
| 6 | – | ·37 | ·01 | – | – | ·15 | ·61 | ·01 | ·02 | ·09 | ·25 | – | 6 |
| 7 | – | – | ·02 | – | – | ·61 | – | ·02 | – | ·13 | ·20 | ·05 | 7 |
| 8 | ·01 | ·05 | ·06 | ·07 | ·08 | – | ·24 | ·19 | – | – | ·24 | – | 8 |
| 9 | ·01 | ·46 | ·11 | ·21 | ·06 | ·03 | ·02 | ·19 | ·17 | ·02 | ·28 | – | 9 |
| 10 | ·01 | ·16 | ·05 | – | ·02 | ·15 | – | ·04 | ·02 | – | ·17 | – | 10 |
| 11 | ·06 | ·44 | – | – | – | – | ·06 | – | ·26 | – | ·47 | – | 11 |
| 12 | ·06 | ·09 | – | ·02 | – | ·05 | ·57 | – | ·07 | ·21 | ·16 | – | 12 |
| 13 | – | – | ·10 | – | ·03 | ·04 | ·24 | ·02 | ·01 | – | – | – | 13 |
| 14 | – | ·03 | ·01 | – | – | ·56 | ·03 | ·82 | – | – | ·39 | ·02 | 14 |
| 15 | ·02 | ·51 | – | ·03 | ·12 | ·03 | ·16 | ·34 | – | – | ·03 | ·03 | 15 |
| 16 | ·55 | ·06 | – | ·24 | ·70 | ·36 | ·03 | ·38 | ·20 | – | – | – | 16 |
| 17 | – | ·09 | – | ·34 | ·02 | ·06 | ·17 | ·02 | ·01 | ·01 | ·06 | – | 17 |
| 18 | ·08 | ·02 | – | – | – | ·48 | ·09 | ·12 | – | ·02 | ·60 | – | 18 |
| 19 | ·05 | ·03 | – | ·07 | – | ·01 | ·07 | ·51 | ·07 | ·02 | – | – | 19 |
| 20 | – | ·14 | ·03 | ·03 | – | – | ·01 | ·02 | ·01 | – | ·03 | ·04 | 20 |
| 21 | ·07 | ·09 | ·01 | – | ·04 | ·01 | – | ·03 | – | – | – | – | 21 |
| 22 | ·18 | ·09 | – | ·01 | ·19 | – | ·01 | – | – | – | ·01 | – | 22 |
| 23 | ·28 | – | – | ·21 | ·18 | ·19 | ·21 | – | ·01 | – | ·63 | ·01 | 23 |
| 24 | ·08 | ·07 | – | ·19 | ·53 | – | ·10 | – | – | ·01 | ·03 | ·02 | 24 |
| 25 | ·09 | ·39 | – | ·36 | ·03 | – | ·11 | – | – | – | ·03 | ·01 | 25 |
| 26 | ·05 | ·07 | – | ·38 | – | – | ·03 | – | – | – | ·39 | – | 26 |
| 27 | ·16 | ·08 | – | ·04 | ·02 | – | ·09 | – | – | ·26 | ·81 | ·04 | 27 |
| 28 | ·25 | ·20 | ·01 | ·20 | ·29 | – | – | – | – | – | – | ·32 | 28 |
| 29 | ·18 | × | – | – | ·28 | – | – | – | – | ·40 | ·03 | ·01 | 29 |
| 30 | – | × | – | – | ·13 | – | ·02 | – | – | – | – | – | 30 |
| 31 | 1·00 | × | – | × | ·05 | × | ·02 | – | × | – | × | ·01 | 31 |
| TOTAL | 3·19 | 3·64 | ·42 | 3·42 | 2·87 | 5·18 | 3·09 | 3·56 | 3·94 | 1·25 | 6·16 | 1·54 | YEAR'S TOTAL<br>38·26 |
| *Days with ·01 in. or more. | 19 | 23 | 11 | 19 | 19 | 18 | 24 | 15 | 15 | 12 | 22 | 15 | 212 |
| *Days with ·04 in. or more. | 15 | 19 | 4 | 15 | 14 | 14 | 15 | 9 | 9 | 6 | 15 | 8 | 143 |

40-9999

(Signed) Maurice E Barton

P.T.O.

*See Instruction 2 (*f*) on other side.

3293

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Park Top, Bingley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 650 ft.

File Ref. 4056/30

Station No. 3293.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | ·01 | ·01 | ·12 | – | ·30 | – | – | – | – | – | – | 1 |
| 2 | – | ·07 | – | ·06 | ·06 | 1·05 | ·01 | – | ·94 | ·07 | ·02 | ·25 | 2 |
| 3 | – | – | – | ·65 | – | ·05 | ·05 | – | 1·40 | – | 1·22 | ·27 | 3 |
| 4 | – | ·12 | – | ·19 | – | – | ·14 | – | ·70 | ·01 | ·11 | ·23 | 4 |
| 5 | – | – | – | – | ·04 | 1·05 | – | ·85 | ·05 | – | – | ·23 | 5 |
| 6 | – | ·37 | ·01 | – | – | ·15 | ·61 | ·01 | ·02 | ·09 | ·25 | – | 6 |
| 7 | – | – | ·02 | – | – | ·61 | – | ·02 | – | ·13 | ·20 | ·05 | 7 |
| 8 | ·01 | ·05 | ·06 | ·07 | ·08 | – | ·24 | ·19 | – | – | ·24 | – | 8 |
| 9 | ·01 | ·46 | ·11 | ·21 | ·06 | ·03 | ·02 | ·19 | ·17 | ·02 | ·28 | – | 9 |
| 10 | ·01 | ·16 | ·05 | – | ·02 | ·15 | – | ·04 | ·02 | – | ·17 | – | 10 |
| 11 | ·06 | ·44 | – | – | – | – | ·06 | – | ·26 | – | ·47 | – | 11 |
| 12 | ·06 | ·09 | – | ·02 | – | ·05 | ·57 | – | ·07 | ·21 | ·16 | – | 12 |
| 13 | – | – | ·10 | – | ·03 | ·04 | ·24 | ·02 | ·01 | – | – | – | 13 |
| 14 | – | ·03 | ·01 | – | – | ·56 | ·03 | ·82 | – | – | ·39 | ·02 | 14 |
| 15 | ·02 | ·51 | – | ·03 | ·12 | ·03 | ·16 | ·34 | – | – | ·03 | ·03 | 15 |
| 16 | ·55 | ·06 | – | ·24 | ·70 | ·36 | ·03 | ·38 | ·20 | – | – | – | 16 |
| 17 | – | ·09 | – | ·34 | ·02 | ·06 | ·17 | ·02 | ·01 | ·01 | ·06 | – | 17 |
| 18 | ·08 | ·02 | – | – | – | ·48 | ·09 | ·12 | – | ·02 | ·60 | – | 18 |
| 19 | ·05 | ·03 | – | ·07 | – | ·01 | ·07 | ·51 | ·07 | ·02 | – | – | 19 |
| 20 | – | ·14 | ·03 | ·03 | – | – | ·01 | ·02 | ·01 | – | ·03 | ·04 | 20 |
| 21 | ·07 | ·09 | ·01 | – | ·04 | ·01 | – | ·03 | – | – | – | – | 21 |
| 22 | ·18 | ·09 | – | ·01 | ·19 | – | ·01 | – | – | – | ·01 | – | 22 |
| 23 | ·28 | – | – | ·21 | ·18 | ·19 | ·21 | – | ·01 | – | ·63 | ·01 | 23 |
| 24 | ·08 | ·07 | – | ·19 | ·53 | – | ·10 | – | – | ·01 | ·03 | ·02 | 24 |
| 25 | ·09 | ·39 | – | ·36 | ·03 | – | ·11 | – | – | – | ·03 | ·01 | 25 |
| 26 | ·05 | ·07 | – | ·38 | – | – | ·03 | – | – | – | ·39 | – | 26 |
| 27 | ·16 | ·08 | – | ·04 | ·02 | – | ·09 | – | – | ·26 | ·81 | ·04 | 27 |
| 28 | ·25 | ·20 | ·01 | ·20 | ·29 | – | – | – | – | – | – | ·32 | 28 |
| 29 | ·18 | × | – | – | ·28 | – | – | – | – | ·40 | ·03 | ·01 | 29 |
| 30 | – | × | – | – | ·13 | – | ·02 | – | – | – | – | – | 30 |
| 31 | 1·00 | × | – | × | ·05 | × | ·02 | – | × | – | × | ·01 | 31 |
| TOTAL | 3·19 | 3·64 | ·42 | 3·42 | 2·87 | 5·18 | 3·09 | 3·56 | 3·94 | 1·25 | 6·16 | 1·54 | YEAR'S TOTAL<br>38·26 |
| *Days with ·01 in. or more. | 19 | 23 | 11 | 19 | 19 | 18 | 24 | 15 | 15 | 12 | 22 | 15 | 212 |
| *Days with ·04 in. or more. | 15 | 19 | 4 | 15 | 14 | 14 | 15 | 9 | 9 | 6 | 15 | 8 | 143 |

40-9999

(Signed) Maurice E Burton

P.T.O.

*See Instruction 2 (*f*) on other side.

3293

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3293

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Park Top, Bingley
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 650 ft.

File Number 4056/30.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·24 | ·01 | — | ·18 | ·40 | — | ·13 | ·02 | ·26 | ·41 | ·08 | ·05 | 1 |
| 2 | ·38 | — | — | — | ·35 | — | ·01 | ·01 | ·92 | ·06 | ·17 | ·22 | 2 |
| 3 | ·18 | — | — | ·02 | — | — | ·09 | ·01 | ·04 | — | — | ·22 | 3 |
| 4 | ·06 | — | — | — | ·02 | — | ·04 | ·04 | — | — | ·01 | — | 4 |
| 5 | ·41 | — | ·10 | ·11 | ·05 | — | — | ·01 | ·08 | — | — | — | 5 |
| 6 | ·75 | — | ·13 | ·36 | ·02 | — | — | — | ·06 | — | — | — | 6 |
| 7 | ·08 | — | ·41 | ·29 | — | — | — | — | ·32 | ·27 | ·02 | — | 7 |
| 8 | — | — | — | ·06 | — | — | — | — | ·17 | ·36 | — | — | 8 |
| 9 | ·19 | ·17 | — | ·54 | ·02 | — | — | — | ·01 | ·07 | — | ·05 | 9 |
| 10 | ·22 | ·06 | — | ·07 | — | — | — | — | ·32 | ·23 | — | ·13 | 10 |
| 11 | ·03 | ·08 | ·02 | ·06 | ·28 | ·02 | 1·19 | — | ·10 | ·03 | ·02 | — | 11 |
| 12 | ·21 | — | — | — | ·13 | — | ·25 | — | ·03 | ·34 | ·07 | — | 12 |
| 13 | — | ·08 | — | ·11 | ·06 | — | ·21 | — | ·11 | ·25 | ·02 | ·15 | 13 |
| 14 | ·12 | — | — | ·09 | — | — | ·01 | — | — | ·05 | ·12 | ·05 | 14 |
| 15 | — | — | — | ·02 | ·10 | — | — | — | — | ·03 | ·26 | ·06 | 15 |
| 16 | ·22 | — | — | ·07 | ·01 | — | ·05 | — | — | ·03 | — | ·04 | 16 |
| 17 | — | — | — | ·01 | ·12 | — | ·07 | ·01 | ·06 | ·37 | — | — | 17 |
| 18 | — | — | — | — | ·12 | — | — | — | ·02 | — | ·04 | — | 18 |
| 19 | — | — | ·01 | ·07 | ·38 | — | — | — | ·02 | ·08 | — | — | 19 |
| 20 | — | — | ·02 | ·06 | ·41 | — | ·02 | ·51 | — | ·15 | — | ·01 | 20 |
| 21 | — | — | ·22 | ·07 | ·81 | — | ·03 | ·27 | — | ·81 | ·10 | ·05 | 21 |
| 22 | — | — | ·47 | ·06 | — | — | ·38 | — | — | ·05 | ·42 | ·05 | 22 |
| 23 | — | ·01 | — | ·06 | ·05 | — | ·07 | — | — | ·08 | ·23 | ·06 | 23 |
| 24 | — | — | — | ·02 | — | — | ·72 | — | ·05 | — | ·23 | — | 24 |
| 25 | — | ·03 | — | ·23 | ·10 | — | ·02 | ·01 | ·01 | ·45 | ·06 | — | 25 |
| 26 | — | — | — | ·08 | ·51 | — | ·18 | — | ·01 | ·57 | ·13 | — | 26 |
| 27 | — | — | ·25 | ·20 | ·59 | ·10 | ·10 | — | — | — | ·04 | — | 27 |
| 28 | — | — | ·11 | ·11 | ·22 | ·14 | ·23 | ·02 | — | — | — | — | 28 |
| 29 | — | — | ·21 | ·04 | ·12 | ·09 | ·22 | ·21 | ·16 | ·29 | ·07 | ·18 | 29 |
| 30 | — | × | ·10 | ·06 | — | ·48 | ·03 | ·04 | ·09 | ·06 | ·19 | ·10 | 30 |
| 31 | — | × | ·08 | × | — | × | ·12 | — | × | — | × | ·02 | 31 |
| TOTAL | 3·09 | ·44 | 2·13 | 3·05 | 4·87 | ·83 | 4·17 | 1·16 | 2·84 | 5·04 | 2·28 | 1·44 | YEAR'S TOTAL 31·34 |
| *Days with ·01 in. or more. | 13 | 7 | 13 | 26 | 22 | 5 | 22 | 12 | 20 | 22 | 19 | 16 | 197 |
| *Days with .04 in. or more. | 12 | 4 | 10 | 22 | 18 | 4 | 16 | 5 | 14 | ~~20~~ 19 | 15 | 14 | 153 |

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*See Instruction 2 (*f*) on other side.

(Signed) Maurice E. Burton

P.T.O.

3293

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. ~~3293~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Park Top Bingley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 650 ft.

File number 4056/30.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·13 | ·35 | ·10 | | | | | | | | ·17 | | | 1 |
| 2 | 34 | | ·25 | ·02 | | ·01 | | | | | ·13 | | | 2 |
| 3 | ·02 | ·18 | ·12 | | ·29 | | | | | | ·07 | | | 3 |
| 4 | ·14 | ·21 | ·03 | ·01 | ·11 | | | | | | ·01 | | | 4 |
| 5 | ·06 | ·08 | ·07 | | ·20 | | | | | | | | | 5 |
| 6 | ·04 | ·10 | | | ·43 | | | | | | | ·06 | | 6 |
| 7 | ·03 | ·16 | ·05 | | ·23 | | ·23 | | | ·69 | | ·05 | | 7 |
| 8 | ·09 | ·02 | ·05 | ·04 | ·03 | | ·36 | | | | | ·11 | | 8 |
| 9 | | ·58 | | ·05 | ·03 | | ·38 | | | ·42 | ·02 | | | 9 |
| 10 | ·03 | ·04 | | | | ·11 | ·06 | | | 1·12 | ·11 | | | 10 |
| 11 | | | | | ·03 | | ·21 | | | ·38 | | | | 11 |
| 12 | | | | | | ·31 | ·05 | | | ·04 | | ·05 | | 12 |
| 13 | | | | | ·26 | ·01 | ·15 | | ·11 | ·02 | 11 | | | 13 |
| 14 | ·11 | | | | | | | ·03 | | ·03 | ·69 | ·02 | | 14 |
| 15 | ·61 | | ·04 | | | | ·02 | ·03 | | ·20 | ·80 | ·06 | | 15 |
| 16 | ·38 | | ·14 | ·19 | ·15 | ·06 | ·82 | | ·03 | ·12 | ·20 | | | 16 |
| 17 | ·06 | | ·54 | | ·01 | ·31 | | ·09 | | | ·23 | | | 17 |
| 18 | | ·16 | ·18 | ·01 | ·23 | ·30 | | | | | ·08 | | | 18 |
| 19 | | ·04 | ·18 | ·05 | | | | ·01 | ·06 | | ·03 | | | 19 |
| 20 | | ·02 | | | | | | ·04 | ·15 | | ·02 | | | 20 |
| 21 | | ·01 | | | ·16 | ·33 | | ·02 | ·28 | | ·03 | | | 21 |
| 22 | | | | | | ·11 | | ·02 | ·16 | ·33 | | | | 22 |
| 23 | | ·10 | | ·22 | ·06 | | | ·04 | | ·01 | | | | 23 |
| 24 | | ·63 | | ·25 | ·11 | ·22 | | | 1·06 | ·01 | ·01 | ·02 | | 24 |
| 25 | | ·98 | | ·20 | ·02 | | | | ·31 | | | ·03 | | 25 |
| 26 | | 1·12 | | ·07 | | | | | | ·05 | ·04 | ·01 | | 26 |
| 27 | | ·05 | | | ·01 | | | | | ·06 | | | | 27 |
| 28 | | | | ·16 | | | ·01 | | | ·17 | | | | 28 |
| 29 | | × | | ·62 | | | ·02 | | | ·06 | | | | 29 |
| 30 | ·05 | × | ·01 | ·01 | ·50 | | ·16 | | | ·12 | | ·12 | | 30 |
| 31 | ·23 | × | ·02 | × | | × | ·05 | | × | ·02 | × | ·01 | | 31 |
| TOTAL | 2·32 | 4·83 | 1·78 | 1·90 | 2·86 | 1·77 | 2·52 | ·28 | 2·16 | 3·85 | 2·65 | ·54 | Year's Total<br>27·46 | |
| *Days with ·01 in. or more. | 15 | 18 | 14 | 14 | 18 | 10 | 13 | 8 | 8 | 18 | 17 | 11 | 164 | |
| *Days with .04 in. or more. | 12 | 15 | 11 | 10 | 12 | 8 | 10 | 3 | 7 | 13 | 11 | 6 | 118 | |

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*See Instruction 2 (*f*) on other side.

0

† Spare column, no entries required.

(*Signed*) Maurice [illegible] Barton

[P.T.O.

3293

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. ~~3293~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Park Top, Bingley

*in the County of* York

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 650 ft.

File Number 4056/30.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | — | — | — | — | — | — | ·08 | — | — | — | ·07 | | 1 |
| 2 | — | ·01 | ·04 | — | — | — | — | ·09 | ·09 | — | ·13 | ·39 | | 2 |
| 3 | ·02 | ·04 | — | — | — | — | — | ·01 | ·02 | ·28 | ·02 | ·02 | | 3 |
| 4 | ·04 | — | ·26 | ·17 | ·01 | — | — | — | ·02 | ·78 | — | ·77 | | 4 |
| 5 | — | — | ·17 | ·05 | ·06 | — | — | ·34 | — | ·21 | ·03 | ·60 | | 5 |
| 6 | — | — | ·09 | ·07 | ·52 | ·09 | — | ·10 | — | ·19 | — | ·32 | | 6 |
| 7 | ·14 | ·08 | ·06 | ·03 | — | ·06 | — | — | — | ·07 | ·14 | ·36 | | 7 |
| 8 | — | — | — | — | ·08 | ·57 | — | ·09 | ·01 | ·05 | ·48 | ·19 | | 8 |
| 9 | — | ·02 | ·07 | ·07 | — | — | — | ·07 | — | ·02 | ·73 | ·04 | | 9 |
| 10 | — | — | ·45 | ·23 | — | — | — | ·12 | — | ·10 | ·09 | — | | 10 |
| 11 | ·14 | — | ·18 | ·63 | — | — | — | ·21 | — | — | ·07 | ·12 | | 11 |
| 12 | — | — | ·12 | ·35 | — | — | ·02 | ·02 | — | — | — | ·12 | | 12 |
| 13 | ·43 | — | — | ·11 | ·04 | — | ·29 | ·11 | — | ·03 | — | — | | 13 |
| 14 | ·10 | — | ·46 | — | ·06 | ·05 | — | — | — | ·33 | ·03 | ·18 | | 14 |
| 15 | ·33 | — | ·04 | — | ·36 | — | — | — | ·19 | ·01 | ·02 | ·18 | | 15 |
| 16 | ·26 | — | ·18 | — | ·32 | — | — | — | — | — | ·13 | ·04 | | 16 |
| 17 | ·28 | — | ·12 | — | ·08 | — | ·18 | — | ·15 | ·01 | — | ·27 | | 17 |
| 18 | ·62 | — | ·15 | ·10 | ·18 | ·05 | ·04 | — | — | — | — | ·20 | | 18 |
| 19 | — | — | ·32 | ·05 | ·05 | ·12 | — | ·03 | ·10 | ·01 | — | — | | 19 |
| 20 | — | — | — | ·01 | ·09 | ·01 | — | ·03 | ·07 | ·01 | — | — | | 20 |
| 21 | ·04 | — | — | — | — | ·39 | — | ·06 | ·08 | ·04 | — | — | | 21 |
| 22 | — | — | — | — | — | ·01 | — | ·07 | ·31 | ·04 | — | — | | 22 |
| 23 | — | — | ·15 | ·15 | — | — | ·35 | — | — | ·08 | ·02 | ·07 | | 23 |
| 24 | — | ·02 | ·03 | ·30 | ·01 | ·02 | ·13 | ·10 | ·08 | ·11 | — | ·06 | | 24 |
| 25 | ·09 | — | — | ·30 | ·03 | — | ·05 | — | ·13 | ·26 | — | ·56 | | 25 |
| 26 | ·12 | — | — | ·27 | — | ·04 | ·06 | — | ·16 | ·10 | — | ·07 | | 26 |
| 27 | — | ·05 | — | ·26 | — | ·45 | ·13 | — | — | ·57 | — | ·26 | | 27 |
| 28 | — | — | — | ·06 | — | ·06 | ·03 | ·19 | — | ·08 | — | ·31 | | 28 |
| 29 | — | X | ·09 | — | — | — | ·01 | ·07 | ·40 | ·02 | — | ·08 | | 29 |
| 30 | ·12 | X | ·02 | — | — | — | ·17 | — | ·07 | ·24 | — | ·10 | | 30 |
| 31 | ·01 | X | — | X | — | X | ·11 | — | X | — | X | ·03 | Year's Total | 31 |
| TOTAL | 2·85 | ·22 | 3·00 | 3·21 | 1·89 | 1·92 | 1·57 | 1·79 | 1·88 | 3·64 | 1·89 | 5·41 | 29·27 ✓ | |
| *Days with ·01 in. or more. | 16 | 6 | 19 | 18 | 14 | 13 | 13 | 18 | 15 | 24 | 12 | 25 | 193 | |
| *Days with .04 in. or more. | 14 | 3 | 17 | 16 | 11 | 10 | 10 | 14 | 12 | 17 | 7 | 23 | 154 | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Francis E. Burton

[P.T.O.

3294

**Section** A **for the entry of**
AIR MINISTR

FORM 1090.
# REGIS

*Kept at* Lawns Wood,
*in the County of* Yorks
Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea I

3294
ADEL, LAWNS WOOD CEMETERY
1931, 32

780603

**FOR OFFICIAL USE.**
ORGANIZATION.

84709/28.
Dec. 1-1½ high

Jan. 1, following

*llowing*

Generally high.
See exposure

file letter

Probably ok

| | | | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | n. | in. | in. | in. | in. | in. | |
| | | | | | | — | ·03 | ·04 | ·02 | ·03 | — | 1 |
| | | | | | | — | — | 1·64 | ·08 | ·24 | ·21 | 2 |
| | | | | | | 08 | ·02 | ·93 | — | ·10 | ·02 | 3 |
| | | | | | | 23 | ·03 | 2·05 | ·04 | ·02 | ·05 | 4 |
| | | | | | | 08 | ·42 | ·03 | — | ·09 | ·31 | 5 |
| | | | | | | 29 | ·60 | ·05 | ·20 | ·25 | ·12 | 6 |
| | | | | | | 04 | ·08 | — | ·15 | ·16 | ·05 | 7 |
| | | | | | | ·31 | ·35 | — | ·10 | ·38 | ·08 | 8 |
| | | | | | | ·05 | ·33 | ·09 | ·04 | ·15 | ·04 | 9 |
| | | | | | | ·02 | ·10 | — | — | ·39 | ·05 | 10 |
| | | | | | | ·16 | — | ·22 | ·03 | — | ·08 | 11 |
| | | | | | | ·90 | — | ·05 | ·12 | ·15 | ·02 | 12 |
| | | | | | | ·28 | ·04 | ·03 | — | ·05 | ·11 | 13 |
| | | | | | | ·37 | ·90 | — | — | ·56 | ·02 | 14 |
| | | | | | | ·17 | ·36 | — | — | ·13 | ·02 | 15 |
| 16 | ·18 | ·12 | — | ·27 | ·23 | ·46 | ·02 | ·28 | ·24 | ·02 | ·03 | — | 16 |
| 17 | ·03 | ·11 | — | ·62 | ·02 | ·08 | ·12 | ·04 | ·04 | ·03 | ·05 | — | 17 |
| 18 | ·10 | ·05 | ·01 | ·30 | — | ·41 | ·13 | ·14 | ·02 | ·04 | ·80 | ·11 | 18 |
| 19 | ·04 | ·02 | — | ·07 | ·03 | ·07 | ·10 | ·52 | ·08 | ·03 | ·05 | ·03 | 19 |
| 20 | ·02 | ·06 | ·01 | ·14 | — | ·03 | — | ·10 | — | — | ·08 | ·12 | 20 |
| 21 | ·10 | snow<br>·05 | — | ·03 | ·09 | ·03 | — | ·03 | — | — | — | ·02 | 21 |
| 22 | ·10 | ·05 | — | ·02 | ·35 | — | — | — | ·05 | — | ·07 | — | 22 |
| 23 | ·28 | ·02 | ·01 | ·23 | ·37 | ·28 | ·24 | — | ·04 | — | ·45 | ·05 | 23 |
| 24 | ·08 | ·04 | — | ·29 | ·56 | ·03 | ·17 | ·04 | — | ·05 | ·65 | — | 24 |
| 25 | ·08 | ·16 | — | ·44 | ·07 | — | ·15 | — | — | — | ·05 | ·06 | 25 |
| 26 | ·07 | ·05 | — | ·17 | — | — | — | — | — | — | ·08 | — | 26 |
| 27 | ·27 | ·06 | — | ·07 | ·04 | — | ·09 | — | — | ·24 | ·04 | ·08 | 27 |
| 28 | ·32 | ·07 | ·03 | ·12 | ·37 | — | ·02 | — | — | ·03 | ·07 | 37<br>·27 | 28 |
| 29 | ·41 | X | ·01 | ·02 | ·30 | — | ·07 | — | — | ·48 | ·48 | | 29 |
| 30 | ·06 | X | — | ·02 | ·41 | ·02 | ·04 | — | — | ·03 | ·68 | | 30 |
| 31 | snow<br>·42 | X | — | X | ·16 | X | ·06 | — | X | ·06 | X | ·02 | 31<br>YEAR'S TOTAL |
| TOTAL | 2·81 | 2·98 | 1·00 | 4·35 | 3·51 | 6·36 | 4·13 | 4·71 | 5·60 | 1·79 | 6·44 | 2·02 | 45·78 |
| *Days with ·01 in. or more. | 23 | 28 | 15 | 23 | 21 | 23 | 25 | 19 | 16 | 19 | 28 | 22 | 262 |
| *Days with ·04 in. or more. | 17 | 22 | 5 | 19 | 17 | 16 | 22 | 15 | 13 | 12 | 25 | 16 | 199 |

40-9999

(Signed) Leslie Hodgson [P.T.O.

*See Instruction 2 (*f*) on other side.

3294

**Section** A for the entry of FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

~~days~~

Kept at Rawns Wood, Adel, Leeds,

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 475 ft.

Fm 956 sent 1/1/32 asking for 31/12/31 value

See file 847091/32

Annual 10" high Dec. 1–1½ high

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Letter 29/4/32

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | — | .02 | SNOW<br>.24 | .06 | — | 1.31 | — | .03 | .04 | .02 | .03 | — | 1 |
| 2 | — | .08 | — | .62 | .04 | .93 | — | — | 1.64 | .08 | .24 | .21 | 2 |
| 3 | — | .02 | SNOW<br>.01 | .09 | — | .12 | .08 | .02 | .93 | — | .10 | .02 | 3 |
| 4 | — | SNOW<br>.20 | ~~SNOW<br>.02~~ | .15 | — | .02 | .23 | .03 | 2.05 | .04 | .02 | .05 | 4 |
| 5 | — | SNOW<br>.10 | SNOW<br>.02 | — | .12 | .94 | .08 | .42 | .03 | — | .09 | .31 | 5 |
| 6 | — | SNOW<br>.44 | SNOW<br>.03 | — | — | .13 | .29 | .60 | .05 | .20 | .25 | .12 | 6 |
| 7 | — | .04 | SNOW<br>.02 | — | .01 | .41 | .04 | .08 | — | .15 | .16 | .05 | 7 |
| 8 | — | .03 | SNOW<br>.08 | .09 | .08 | .02 | .31 | .35 | — | .10 | .38 | .08 | 8 |
| 9 | .03 | .32 | SNOW<br>.33 | .37 | .07 | .07 | .05 | .33 | .09 | .04 | .15 | .04 | 9 |
| 10 | .03 | .19 | SNOW<br>.12 | — | .09 | .19 | .02 | .10 | — | — | .39 | .05 | 10 |
| 11 | .04 | .27 | — | — | — | .09 | .16 | — | .22 | .03 | — | .08 | 11 |
| 12 | .06 | .06 | — | .05 | — | — | .90 | — | .05 | .12 | .15 | .02 | 12 |
| 13 | .02 | .02 | .05 | — | — | .05 | .28 | .04 | .03 | — | .05 | .11 | 13 |
| 14 | .03 | .05 | .03 | — | .02 | .64 | .37 | .90 | — | — | .56 | .02 | 14 |
| 15 | .04 | .34 | — | .11 | .08 | .03 | .17 | .36 | — | — | .13 | .02 | 15 |
| 16 | .18 | .12 | — | .27 | .23 | .46 | .02 | .28 | .24 | .02 | .03 | — | 16 |
| 17 | .03 | .11 | — | .62 | .02 | .08 | .12 | .04 | .04 | .03 | .05 | — | 17 |
| 18 | .10 | .05 | .01 | .30 | — | .41 | .13 | .14 | .02 | .04 | .80 | .11 | 18 |
| 19 | .04 | .02 | — | .07 | .03 | .07 | .10 | .52 | .08 | .03 | .05 | .03 | 19 |
| 20 | .02 | .06 | .01 | .14 | — | .03 | — | .10 | — | — | .08 | .12 | 20 |
| 21 | .10 | SNOW<br>.05 | — | .03 | .09 | .03 | — | .03 | — | — | — | .02 | 21 |
| 22 | .10 | .05 | — | .02 | .35 | — | — | — | .05 | — | .07 | — | 22 |
| 23 | .28 | .02 | .01 | .23 | .37 | .28 | .24 | — | .04 | — | .48 | .05 | 23 |
| 24 | .08 | .04 | — | .29 | .56 | .03 | .17 | .04 | — | .05 | .68 | — | 24 |
| 25 | .08 | .16 | — | .44 | .07 | — | .15 | — | — | — | .05 | .06 | 25 |
| 26 | .07 | .05 | — | .17 | — | — | — | — | — | — | .08 | — | 26 |
| 27 | .27 | .06 | — | .07 | .04 | — | .09 | — | — | .24 | .04 | .08 | 27 |
| 28 | .32 | .07 | .03 | .12 | .37 | — | .02 | — | — | .03 | .07 | 37<br>.27 | 28 |
| 29 | .41 | × | .01 | .02 | .30 | — | .07 | — | — | .48 | .48 | | 29 |
| 30 | .06 | × | — | .02 | .41 | .02 | .04 | — | — | .03 | .48 | | 30 |
| 31 | SNOW<br>.42 | × | — | × | .16 | × | .06 | — | × | .06 | × | .02 | 31 |
| TOTAL | 2.81 | 2.98 | 1.00 | 4.35 | 3.51 | 6.36 | 4.13 | 4.41 | 5.60 | 1.79 | 6.44 | ~~2.18~~<br>~~2.02~~<br>2.04 | YEAR'S TOTAL<br>45.78<br>2 |
| *Days with ·01 in. or more. | 23 | 28 | 15 | 23 | 21 | 23 | 25 | 19 | 16 | 19 | 28 | 22 | 262 |
| *Days with ·04 in. or more. | 17 | 22 | 5 | 19 | 17 | 16 | 22 | 15 | 13 | 12 | 25 | 16 | 199 |

40-9999

(Signed) Leslie Hodgson [P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1931

At Rawns Wood, Adel, Leeds

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* – *in.*
- *Height of Ground above Sea Level* 475 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·81 | ·42 | 31st | 23 | 17 |
| FEB. | 2·98 | ·44 | 6th | 28 | 22 |
| MAR. | 1·00 | ·33 | 9th | 15 | 5 |
| APRIL | 4·35 | ·62 | 2-17 | 23 | 19 |
| MAY | 3·51 | ·56 | 24th | 21 | 17 |
| JUNE | 6·36 | 1·31 | 1st | 23 | 16 |
| JULY | 4·13 | ·90 | 12th | 25 | 22 |
| AUG. | 4·71 | ·90 | 14th | 19 | 15 |
| SEPT. | 5·60 | 2·05 | 4th | 16 | 13 |
| OCT. | 1·79 | ·48 | 29th | 19 | 12 |
| NOV. | 6·44 | ·80 | 18th | 28 | 25 |
| DEC. | 2·16 ~~2·02~~ | ·37 | 28th | 22 | 16 |
| Total | 45·84 ~~45·70~~ | | | | |

*Signature* Leslie Hodgson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leslie Hodgson, Rawns Wood, Adel,
Leeds, Yorkshire.

Hour of observation by the clock—in Winter 9. A.M. in Summer 9. A.M.

Nearest Railway Station Horsforth Distance 3 miles Direction from gauge W

Nearest Parish Church at Adel Distance 1 mile Direction from gauge N.E

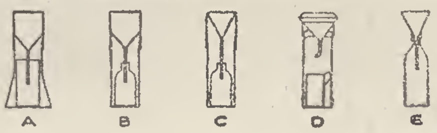
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Trees | | | |
| Heights of objects | 60 feet | | | |
| Distances .. | 30 feet | | | |
| Directions from gauge .. | All round | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—**

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

ADEL (LAWNS WOOD CEMETERY)

847091/28

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 3294

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

WR/9

Kept at Lawns Wood. Adel, Leeds.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

„ Ground „ Sea Level 475 ft.

1931 B. group

Letter sent re large total 4/3/33 suggesting [illegible] for test?

AV 32.0

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | .18 | .05 | -- | .17 | .50 | --- | .12 | .02 | -- | .35 | .14 | .18 | 1 |
| 2 | .21 | .02 | -- | .03 | .46 | --- | .02 | .02 | -- | .04 | .18 | .16 | 2 |
| 3 | .24 | --- | -- | .03 | .02 | --- | .31 | --- | .83 | -- | .02 | .25 | 3 |
| 4 | .25 | --- | -- | .08 | .03 | .02 | .05 | --- | .06 | -- | .03 | .23 | 4 |
| 5 | .08 | .04 | .09 | -- | -- | -- | .02 | .02 | .10 | .02 | .03 | --- | 5 |
| 6 | .89 | .02 | .10 | .08 | .08 | -- | --- | .02 | .13 | -- | -- | --- | 6 |
| 7 | .18 | .03 | .38 | .42 | --- | .02 | --- | --- | .38 | .05 | .07 | --- | 7 |
| 8 | .03 | .05 | .02 | .08 | --- | --- | --- | --- | -- | .30 | .04 | .02 | 8 |
| 9 | .15 | .14 | --- | .30 | .05 | --- | --- | --- | .02 | .03 | --- | .12 | 9 |
| 10 | .18 | .10 | --- | .08 | [illegible] | --- | --- | --- | .19 | .24 | .04 | .14 | 10 |
| 11 | .12 | --- | --- | .08 | .41 | .03 | .52 | --- | --- | .03 | .09 | .04 | 11 |
| 12 | .21 | .04 | .03 | .03 | --- | .07 | .47 | --- | .03 | .21 | .03 | .04 | 12 |
| 13 | .02 | .12 | .03 | .11 | .08 | --- | .14 | .04 | --- | --- | .07 | .10 | 13 |
| 14 | .11 | .03 | --- | .18 | .02 | --- | --- | .02 | --- | .05 | .30 | .03 | 14 |
| 15 | .03 | --- | --- | .03 | .09 | --- | --- | --- | --- | .08 | .34 | .06 | 15 |
| 16 | .15 | --- | --- | .07 | .05 | --- | --- | --- | --- | .04 | .04 | .02 | 16 |
| 17 | .03 | .04 | --- | .02 | .03 | --- | .12 | --- | --- | .20 | .04 | --- | 17 |
| 18 | .03 | --- | --- | --- | .09 | --- | .02 | --- | --- | .03 | .07 | .02 | 18 |
| 19 | .02 | .04 | .04 | .11 | .50 | --- | --- | .02 | --- | .18 | --- | .03 | 19 |
| 20 | --- | --- | .04 | .08 | --- | --- | .03 | .52 | --- | .17 | --- | .03 | 20 |
| 21 | --- | --- | .37 | --- | 1.45 | --- | .08 | .20 | --- | .77 | .11 | .08 | 21 |
| 22 | .03 | --- | .44 | .17 | .03 | --- | .21 | --- | --- | .08 | .23 | .11 | 22 |
| 23 | .04 | .05 | --- | .05 | .16 | --- | .08 | --- | --- | .77 | .29 | .07 | 23 |
| 24 | .02 | .03 | --- | .03 | --- | --- | .30 | --- | .07 | .02 | --- | --- | 24 |
| 25 | --- | --- | --- | .35 | .09 | --- | .04 | --- | --- | .42 | .05 | .03 | 25 |
| 26 | --- | .03 | --- | .14 | .31 | --- | .22 | --- | .04 | .42 | .08 | .02 | 26 |
| 27 | --- | --- | .24 | .36 | .40 | .05 | .21 | --- | --- | .04 | .06 | .03 | 27 |
| 28 | --- | .03 | .05 | .21 | .30 | .12 | .31 | .11 | --- | .04 | .03 | --- | 28 |
| 29 | .03 | --- | .30 | .32 | .18 | .08 | .21 | .20 | --- | .34 | .05 | .31 | 29 |
| 30 | --- | × | .15 | .10 | .03 | --- | .05 | .05 | .09 | .08 | .34 | .15 | 30 |
| 31 | .03 | × | .15 | × | --- | × ~~44~~ | .16 | --- | × | .04 | × | .08 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3.26 | .86 | 2.43 | 3.71 | 5.36 | .39 | 3.69 | 1.24 | 1.94 | 5.04 | 2.77 | 2.35 | 33.04 |
| *Days with ·01 in. or more. | 24 | 17 | 15 | 27 | 23 | 7 | 22 | 12 | 11 | 27 | 25 | 25 | 235 |
| *Days with .04 in. or more. | 14 | 10 | 12 | 21 | 17 | 4 | 18 | 6 | 9 | 22 | 20 | 16 | 169 |

40-9999

*See Instruction 2 (f) on other side,

(Signed) Leslie Hodgson

X L. HODGSON ~~ESQ~~ X

P.T.O.

3295

3295

KEIGHLEY. THE KNOWLE

1931 — 40

780603

Section **A** for the entry o

AIR MINISTR

FORM 1090.

## REGIS

OPY FOR OFFICIAL USE.

ORGANIZATION.

*Kept at* The Knowle

*in the County of* York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

**THE MORNING MEASU**

*An observer who does not conform to* … *llowing*
*year in the space on the right of th*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | in. | in. | in. | in. | in. | |
| 1 | ·00 | ·02 | ·05 | ·13 | ·00 | ·35 | ·00 | ·00 | ·00 | ·01 | ·00 | ·00 | 1 |
| 2 | ·00 | ·05 | ·00 | ·65 | ·01 | 1·00 | ·01 | ·00 | 1·00 | ·08 | ·05 | ·39 | 2 |
| 3 | ·00 | ·00 | ·00 | ·04 | ·00 | ·04 | ·07 | ·00 | 1·23 | ·00 | 1·57 | ·36 | 3 |
| 4 | ·00 | ·08 | ·00 | ·28 | ·00 | ·00 | ·21 | ·00 | ·36 | ·02 | ·09 | ·36 | 4 |
| 5 | ·00 | ·02 | ·00 | ·00 | ·06 | ·90 | ·01 | ·80 | ·05 | ·00 | ·01 | ·29 | 5 |
| 6 | ·00 | ·26 | ·01 | ·00 | ·00 | ·24 | ·64 | ·00 | ·01 | ·17 | ·22 | ·02 | 6 |
| 7 | ·00 | ·01 | ·01 | ·00 | ·00 | ·83 | ·00 | ·03 | ·00 | ·25 | ·20 | ·09 | 7 |
| 8 | ·02 | ·06 | ·04 | ·06 | ·01 | ·00 | ·23 | ·21 | ·00 | ·08 | ·22 | ·00 | 8 |
| 9 | ·00 | ·59 | ·06 | ·20 | ·01 | ·01 | ·04 | ·22 | ·09 | ·02 | ·36 | ·01 | 9 |
| 10 | ·00 | ·20 | ·07 | ·00 | ·04 | ·30 | ·00 | ·12 | ·01 | ·01 | ·25 | ·00 | 10 |
| 11 | ·11 | ·46 | ·00 | ·00 | ·00 | ·08 | ·06 | ·00 | ·39 | ·00 | ·56 | ·00 | 11 |
| 12 | ·04 | ·10 | ·00 | ·03 | ·00 | ·00 | ·66 | ·00 | ·04 | ·30 | ·15 | ·00 | 12 |
| 13 | ·00 | ·00 | ·16 | ·00 | ·04 | ·04 | ·49 | ·01 | ·00 | ·00 | ·00 | ·00 | 13 |
| 14 | ·00 | ·06 | ·00 | ·00 | ·00 | ·60 | ·02 | ·87 | ·00 | ·00 | ·53 | ·01 | 14 |
| 15 | ·03 | ·73 | ·00 | ·03 | ·09 | ·00 | ·20 | ·35 | ·00 | ·00 | ·02 | ·03 | 15 |
| 16 | ·44 | ·05 | ·00 | ·32 | ·54 | ·26 | ·02 | ·49 | ·21 | ·00 | ·00 | ·00 | 16 |
| 17 | ·00 | ·05 | ·00 | ·33 | ·01 | ·07 | ·23 | ·02 | ·00 | ·02 | ·20 | ·00 | 17 |
| 18 | ·10 | ·00 | ·00 | ·18 | ·00 | ·63 | ·11 | ·16 | ·00 | ·02 | ·73 | ·00 | 18 |
| 19 | ·07 | ·08 | ·01 | ·02 | ·00 | ·00 | ·03 | ·61 | ·05 | ·00 | ·00 | ·00 | 19 |
| 20 | ·00 | ·15 | ·04 | ·00 | ·00 | ·00 | ·02 | ·01 | ·00 | ·00 | ·05 | ·00 | 20 |
| 21 | ·10 | ·14 | ·00 | ·00 | ·05 | ·03 | ·00 | ·07 | ·00 | ·00 | ·00 | ·00 | 21 |
| 22 | ·17 | ·10 | ·00 | ·00 | ·18 | ·01 | ·05 | ·00 | ·00 | ·00 | ·01 | ·00 | 22 |
| 23 | ·26 | ·01 | ·01 | ·21 | ·15 | ·19 | ·24 | ·00 | ·00 | ·00 | ·77 | ·08 | 23 |
| 24 | ·10 | ·08 | ·00 | ·19 | ·45 | ·00 | ·14 | ·01 | ·00 | ·00 | ·00 | ·03 | 24 |
| 25 | ·13 | ·49 | ·00 | ·35 | ·17 | ·00 | ·10 | ·00 | ·00 | ·00 | ·03 | ·03 | 25 |
| 26 | ·11 | ·07 | ·00 | ·24 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·43 | ·00 | 26 |
| 27 | ·17 | ·14 | ·00 | ·08 | ·02 | ·00 | ·17 | ·00 | ·00 | ·33 | ·78 | ·02 | 27 |
| 28 | ·25 | ·15 | ·01 | ·18 | ·34 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·33 | 28 |
| 29 | ·17 | × | ·00 | ·00 | ·29 | ·00 | ·01 | ·00 | ·00 | ·57 | ·03 | ·00 | 29 |
| 30 | ·01 | × | ·00 | ·00 | ·07 | ·01 | ·00 | ·00 | ·00 | ·00 | ·01 | ·00 | 30 |
| 31 | ·60 | × | ·00 | × | ·29 | × | ·01 | ·00 | × | ·01 | × | ·04 | 31 |
| TOTAL | 2·88 | 4·15 | ·47 | 3·52 | 2·82 | 5·59 | 3·77 | 3·98 | 3·44 | 1·89 | 7·27 | 2·09 | YEAR'S TOTAL 41·87 |
| *Days with ·01 in. or more. | 18 | 25 | 11 | 18 | 19 | 18 | 24 | 15 | 11 | 14 | 23 | 15 | 211. |
| *Days with ·04 in. or more. | 15 | 21. | 6 | 15. | 14. | 14. | 16 | 10 | 9 | 7 | 17 | 8 | 152 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Percy Clough

P.T.O.

3295

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* The Knowle, Keighley

*in the County of* Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

„ Ground „ Sea Level 390 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·00 | ·02 | ·05 | ·13 | ·00 | ·35 | ·00 | ·00 | ·00 | ·01 | ·00 | ·00 | 1 |
| 2 | ·00 | ·05 | ·00 | ·65 | ·01 | 1·00 | ·01 | ·00 | 1·00 | ·08 | ·05 | ·39 | 2 |
| 3 | ·00 | ·00 | ·00 | ·04 | ·00 | ·04 | ·07 | ·00 | 1·23 | ·00 | 1·57 | ·36 | 3 |
| 4 | ·00 | ·08 | ·00 | ·28 | ·00 | ·00 | ·21 | ·00 | ·36 | ·02 | ·09 | ·36 | 4 |
| 5 | ·00 | ·02 | ·00 | ·00 | ·06 | ·90 | ·01 | ·80 | ·05 | ·00 | ·01 | ·29 | 5 |
| 6 | ·00 | ·26 | ·01 | ·00 | ·00 | ·24 | ·64 | ·00 | ·01 | ·17 | ·22 | ·02 | 6 |
| 7 | ·00 | ·01 | ·01 | ·00 | ·00 | ·83 | ·00 | ·03 | ·00 | ·25 | ·20 | ·09 | 7 |
| 8 | ·02 | ·06 | ·04 | ·06 | ·01 | ·00 | ·23 | ·21 | ·00 | ·08 | ·22 | ·00 | 8 |
| 9 | ·00 | ·59 | ·06 | ·20 | ·01 | ·01 | ·04 | ·22 | ·09 | ·02 | ·36 | ·01 | 9 |
| 10 | ·00 | ·20 | ·07 | ·00 | ·04 | ·30 | ·00 | ·12 | ·01 | ·01 | ·25 | ·00 | 10 |
| 11 | ·11 | ·46 | ·00 | ·00 | ·00 | ·08 | ·06 | ·00 | ·39 | ·00 | ·56 | ·00 | 11 |
| 12 | ·04 | ·10 | ·00 | ·03 | ·00 | ·00 | ·66 | ·00 | ·04 | ·30 | ·15 | ·00 | 12 |
| 13 | ·00 | ·00 | ·16 | ·00 | ·04 | ·04 | ·49 | ·01 | ·00 | ·00 | ·00 | ·00 | 13 |
| 14 | ·00 | ·06 | ·00 | ·00 | ·00 | ·60 | ·02 | ·87 | ·00 | ·00 | ·53 | ·01 | 14 |
| 15 | ·03 | ·73 | ·00 | ·03 | ·09 | ·00 | ·20 | ·35 | ·00 | ·00 | ·02 | ·03 | 15 |
| 16 | ·44 | ·05 | ·00 | ·32 | ·54 | ·26 | ·02 | ·49 | ·21 | ·00 | ·00 | ·00 | 16 |
| 17 | ·00 | ·05 | ·00 | ·33 | ·01 | ·07 | ·23 | ·02 | ·00 | ·02 | ·20 | ·00 | 17 |
| 18 | ·10 | ·00 | ·00 | ·18 | ·00 | ·63 | ·11 | ·16 | ·00 | ·02 | ·73 | ·00 | 18 |
| 19 | ·07 | ·08 | ·01 | ·02 | ·00 | ·00 | ·03 | ·61 | ·05 | ·00 | ·00 | ·00 | 19 |
| 20 | ·00 | ·15 | ·04 | ·00 | ·00 | ·00 | ·02 | ·01 | ·00 | ·00 | ·05 | ·00 | 20 |
| 21 | ·10 | ·14 | ·00 | ·00 | ·05 | ·03 | ·00 | ·07 | ·00 | ·00 | ·00 | ·00 | 21 |
| 22 | ·17 | ·10 | ·00 | ·00 | ·18 | ·01 | ·05 | ·00 | ·00 | ·00 | ·01 | ·00 | 22 |
| 23 | ·26 | ·01 | ·01 | ·21 | ·15 | ·19 | ·24 | ·00 | ·00 | ·00 | ·77 | ·08 | 23 |
| 24 | ·10 | ·08 | ·00 | ·19 | ·45 | ·00 | ·14 | ·01 | ·00 | ·00 | ·00 | ·03 | 24 |
| 25 | ·13 | ·49 | ·00 | ·35 | ·17 | ·00 | ·10 | ·00 | ·00 | ·00 | ·03 | ·03 | 25 |
| 26 | ·11 | ·07 | ·00 | ·24 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·43 | ·00 | 26 |
| 27 | ·17 | ·14 | ·00 | ·08 | ·02 | ·00 | ·17 | ·00 | ·00 | ·33 | ·78 | ·02 | 27 |
| 28 | ·25 | ·15 | ·01 | ·18 | ·34 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·33 | 28 |
| 29 | ·17 | × | ·00 | ·00 | ·29 | ·00 | ·01 | ·00 | ·00 | ·57 | ·03 | ·00 | 29 |
| 30 | ·01 | × | ·00 | ·00 | ·07 | ·01 | ·00 | ·00 | ·00 | ·00 | ·01 | ·00 | 30 |
| 31 | ·60 | × | ·00 | × | ·29 | × | ·01 | ·00 | × | ·01 | × | ·04 | 31 |
| TOTAL | 2·88 | 4·15 | ·47 | 3·52 | 2·82 | 5·59 | 3·77 | 3·98 | 3·44 | 1·89 | 7·27 | 2·09 | YEAR'S TOTAL 41·87 |
| *Days with ·01 in. or more. | 18 | 25 | 11 | 18 | 19 | 18 | 24 | 15 | 11 | 14 | 23 | 15 | 211. |
| *Days with ·04 in. or more. | 15 | 21. | 6 | 15. | 14. | 14. | 16 | 10 | 9 | 7 | 17 | 8 | 152 |

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(*Signed*) Percy Clough

P.T.O.

*See Instruction 2 (*f*) on other side.

## COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* The Knowle, Keighley

*in the County of* Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 390. ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✕

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·33 | ·01 | ·00 | ·08 | ·35 | ·00 | ·13 | ·03 | ·46 | ·35 | ·11 | ·10 | 1 |
| 2 | ·44 | ·00 | ·00 | ·00 | ·33 | ·00 | [illegible] | ·00 | 1·26 | ·06 | ·24 | ·36 | 2 |
| 3 | ·11 | ·00 | ·00 | ·00 | ·00 | ·00 | ·16 | ·00 | ·04 | ·00 | ·00 | ·35 | 3 |
| 4 | ·11 | ·00 | ·00 | ·00 | ·00 | ·00 | ·07 | ·07 | ·00 | ·01 | ·01 | ·00 | 4 |
| 5 | ·83 | ·00 | ·17 | ·18 | ·00 | ·00 | ·01 | ·00 | ·06 | ·00 | ·00 | ·01 | 5 |
| 6 | 1·00 | ·00 | ·24 | ·56 | ·02 | ·00 | ·00 | ·00 | ·03 | ·00 | ·00 | ·00 | 6 |
| 7 | ·10 | ·00 | ·67 | ·42 | ·00 | ·00 | ·00 | ·00 | ·33 | ·41 | ·01 | ·00 | 7 |
| 8 | ·00 | ·00 | ·00 | ·08 | ·02 | ·00 | ·00 | ·00 | ·19 | ·60 | ·00 | ·00 | 8 |
| 9 | ·24 | ·12 | ·00 | ·85 | ·00 | ·00 | ·00 | ·00 | ·01 | ·00 | ·00 | ·01 | 9 |
| 10 | ·32 | ·03 | ·01 | ·09 | ·00 | ·00 | ·00 | ·00 | ·50 | ·42 | ·00 | ·05 | 10 |
| 11 | ·02 | ·05 | ·00 | ·06 | ·38 | ·20 | 1·23 | ·00 | ·17 | ·01 | ·02 | ·00 | 11 |
| 12 | ·13 | ·01 | ·00 | ·00 | ·13 | ·10 | ·33 | ·00 | ·01 | ·43 | ·07 | ·00 | 12 |
| 13 | ·02 | ·04 | ·00 | ·14 | ·06 | ·00 | ·23 | ·02 | ·12 | ·36 | ·00 | ·18 | 13 |
| 14 | ·04 | ·00 | ·00 | ·09 | ·00 | ·00 | ·05 | ·00 | ·00 | ·01 | ·08 | ·13 | 14 |
| 15 | ·00 | ·00 | ·00 | ·03 | ·19 | ·00 | ·00 | ·00 | ·00 | ·02 | ·21 | ·05 | 15 |
| 16 | ·39 | ·00 | ·00 | ·03 | ·00 | ·00 | ·05 | ·00 | ·00 | ·03 | ·00 | ·05 | 16 |
| 17 | ·00 | ·00 | ·00 | ·00 | ·14 | ·00 | ·01 | ·01 | ·07 | ·52 | ·00 | ·00 | 17 |
| 18 | ·00 | ·00 | ·00 | ·00 | ·11 | ·00 | ·00 | ·00 | ·02 | ·00 | ·03 | ·00 | 18 |
| 19 | ·00 | ·00 | ·02 | ·13 | ·03 | ·00 | ·00 | ·00 | ·01 | ·16 | ·00 | ·00 | 19 |
| 20 | ·00 | ·00 | ·00 | ·06 | ·41 | ·00 | ·01 | ·62 | ·00 | ·17 | ·01 | ·00 | 20 |
| 21 | ·00 | ·00 | ·23 | ·03 | ·59 | ·00 | ·17 | ·34 | ·00 | ·81 | ·15 | ·08 | 21 |
| 22 | ·00 | ·00 | ·39 | ·09 | ·00 | ·00 | ·05 | ·00 | ·00 | ·07 | ·81 | ·05 | 22 |
| 23 | ·00 | ·02 | ·00 | ·08 | ·05 | ·00 | ·01 | ·00 | ·00 | ·03 | ·23 | ·07 | 23 |
| 24 | ·07 | ·00 | ·00 | ·01 | ·00 | ·00 | ·37 | ·00 | ·12 | ·01 | ·35 | ·00 | 24 |
| 25 | ·00 | ·01 | ·00 | ·28 | ·03 | ·00 | ·01 | ·01 | ·00 | ·59 | ·04 | ·00 | 25 |
| 26 | ·00 | ·00 | ·00 | ·09 | ·44 | ·00 | ·27 | ·00 | ·07 | ·70 | ·15 | ·00 | 26 |
| 27 | ·00 | ·00 | ·40 | ·21 | ·66 | ·10 | ·11 | ·00 | ·00 | ·01 | ·02 | ·00 | 27 |
| 28 | ·00 | ·00 | ·01 | ·32 | ·23 | ·15 | ·22 | ·01 | ·00 | ·00 | ·00 | ·00 | 28 |
| 29 | ·04 | ·00 | ·35 | ·08 | ·07 | ·08 | ·26 | ·13 | ·20 | ·42 | ·18 | ·13 | 29 |
| 30 | ·00 | ✕ | ·10 | ·07 | ·00 | ·54 | ·01 | ·03 | ·12 | ·03 | ·24 | ·07 | 30 |
| 31 | ·01 | ✕ | ·05 | ✕ | ·00 | ✕ | ·15 | ·00 | ✕ | ·00 | ✕ | ·07 | 31 |
| TOTAL | 4·14 | ·29 | 2·64 | 4·06 | 4·24 | 1·17 | 3·97 | 1·27 | 3·79 | 6·23 | 2·96 | 1·73 | YEAR'S TOTAL 36·49 |
| *Days with ·01 in. or more. | 17 | 8 | 12 | 24 | 19 | 6 | 23 | 10 | 19 | 24 | 19 | 16 | 197 |
| *Days with .04 in. or more. | 12 | 3 | 9 | 20 | 15 | 6 | 16 | 4 | 14 | 15 | 13 | 14 | 141 |

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*See Instruction 2 (*f*) on other side,

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* KEIGHLEY.
*in the County of* York.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 390 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·13 | ·40 | ·06 | ·00 | ·01 | ·00 | ·00 | ·00 | ·02 | ·00 | ·21 | ·00 | | 1 |
| 2 | ·51 | ·00 | ·26 | ·02 | ·00 | ·04 | ·00 | ·00 | ·00 | ·00 | ·04 | ·00 | | 2 |
| 3 | ·00 | ·21 | ·10 | ·00 | ·27 | ·00 | ·00 | ·00 | ·00 | ·00 | ·03 | ·06 | | 3 |
| 4 | ·21 | ·28 | ·04 | ·00 | ·10 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | | 4 |
| 5 | ·11 | ·09 | ·06 | ·00 | ·39 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | | 5 |
| 6 | ·05 | ·08 | ·02 | ·00 | ·39 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·03 | | 6 |
| 7 | ·08 | ·19 | ·07 | ·00 | ·18 | ·00 | ·14 | ·00 | ·00 | ·53 | ·00 | ·05 | | 7 |
| 8 | ·16 | ·04 | ·07 | ·07 | ·02 | ·00 | ·21 | ·01 | ·00 | ·00 | ·00 | ·07 | | 8 |
| 9 | ·00 | ·76 | ·00 | ·05 | ·05 | ·00 | ·26 | ·00 | ·00 | ·54 | ·04 | ·00 | | 9 |
| 10 | ·05 | ·02 | ·00 | ·00 | ·00 | ·09 | ·04 | ·00 | ·00 | 1·22 | ·10 | ·00 | | 10 |
| 11 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·32 | ·00 | ·00 | ·46 | ·00 | ·00 | | 11 |
| 12 | ·01 | ·00 | ·00 | ·00 | ·00 | ·25 | ·08 | ·00 | ·00 | ·03 | ·00 | ·04 | | 12 |
| 13 | ·00 | ·00 | ·00 | ·00 | ·28 | ·00 | ·10 | ·02 | ·16 | ·03 | ·17 | ·00 | | 13 |
| 14 | ·22 | ·00 | ·01 | ·00 | ·00 | ·00 | ·02 | ·01 | ·00 | ·05 | ·52 | ·01 | | 14 |
| 15 | ·48 | ·00 | ·03 | ·00 | ·00 | ·00 | ·01 | ·02 | ·00 | ·25 | ·74 | ·04 | | 15 |
| 16 | ·43 | ·00 | ·15 | ·09 | ·10 | ·10 | ·40 | ·00 | ·00 | ·15 | ·24 | ·01 | | 16 |
| 17 | ·04 | ·00 | ·50 | ·00 | ·01 | ·46 | ·00 | ·03 | ·04 | ·00 | ·14 | ·00 | | 17 |
| 18 | ·00 | ·17 | ·26 | ·00 | ·19 | ·34 | ·00 | ·01 | ·00 | ·00 | ·07 | ·00 | | 18 |
| 19 | ·00 | ·03 | ·23 | ·00 | ·00 | ·00 | ·00 | ·00 | ·05 | ·00 | ·04 | ·00 | | 19 |
| 20 | ·00 | ·04 | ·00 | ·00 | ·00 | ·07 | ·00 | ·18 | ·03 | ·00 | ·01 | ·00 | | 20 |
| 21 | ·00 | ·00 | ·00 | ·00 | ·00 | ·20 | ·00 | ·15 | ·13 | ·00 | ·01 | ·00 | | 21 |
| 22 | ·00 | ·00 | ·00 | ·00 | ·00 | ·09 | ·00 | ·02 | ·02 | ·22 | ·00 | ·00 | | 22 |
| 23 | ·00 | ·05 | ·00 | ·26 | ·16 | ·00 | ·00 | ·09 | ·03 | ·01 | ·00 | ·00 | | 23 |
| 24 | ·00 | ·23 | ·00 | ·19 | ·07 | ·16 | ·00 | ·00 | 1·08 | ·00 | ·01 | ·02 | | 24 |
| 25 | ·00 | 1·18 | ·00 | ·13 | ·01 | ·00 | ·00 | ·00 | ·20 | ·00 | ·00 | ·01 | | 25 |
| 26 | ·00 | ·90 | ·00 | ·06 | ·00 | ·00 | ·00 | ·00 | ·00 | ·08 | ·01 | ·00 | | 26 |
| 27 | ·00 | ·16 | ·00 | ·01 | ·00 | ·00 | ·00 | ·00 | ·00 | ·03 | ·00 | ·00 | | 27 |
| 28 | ·00 | ·01 | ·00 | ·02 | ·00 | ·00 | ·01 | ·00 | ·00 | ·37 | ·00 | ·00 | | 28 |
| 29 | ·00 | | ·00 | ·14 | ·00 | ·00 | ·07 | ·00 | ·00 | ·06 | ·00 | ·00 | | 29 |
| 30 | ·04 | × | ·03 | ·03 | ·42 | ·00 | ·21 | ·00 | ·00 | ·21 | ·00 | ·18 | | 30 |
| 31 | ·33 | × | ·02 | × | ·00 | × | ·08 | ·03 | × | ·09 | × | ·00 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·85 | 4·84 | 1·91 | 1·05 | 2·65 | 1·80 | 1·95 | 0·57 | 1·76 | 4·33 | 2·38 | 0·46 | 26·55 | |
| *Days with ·01 in. or more. | 15 | 18 | 16 | 12 | 16 | 10 | 14 | 11 | 10 | 17 | 16 | 10 | 165 | |
| *Days with ·04 in. or more. | 13 | 15 | 11 | 8 | 12 | 10 | 11 | 3 | 6 | 13 | 11 | 5 | 118 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Percy Clough.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* The Knowle, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 390 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·07 | — | — | — | — | — | — | ·10 | — | — | — | ·08 | | 1 |
| 2 | — | ·01 | ·07 | — | — | — | — | ·19 | ·07 | — | ·17 | ·23 | | 2 |
| 3 | ·04 | ·02 | — | — | — | — | — | — | ·02 | ·12 | ·02 | ·04 | | 3 |
| 4 | ·09 | — | ·32 | ·03 | ·01 | — | — | — | ·05 | 1·02 | — | ·59 | | 4 |
| 5 | — | — | ·26 | ·02 | ·16 | ·10 | — | ·31 | — | ·19 | ·01 | ·52 | | 5 |
| 6 | — | — | ·09 | ·06 | ·45 | ·01 | — | ·13 | ·02 | ·18 | — | ·26 | | 6 |
| 7 | ·27 | ·09 | ·05 | ·05 | — | ·46 | — | — | — | ·05 | ·15 | ·32 | | 7 |
| 8 | ·01 | ·01 | — | — | ·06 | — | — | ·06 | ·02 | ·05 | ·45 | ·15 | | 8 |
| 9 | — | ·02 | ·16 | ·07 | — | — | — | ·08 | — | ·01 | ·54 | ·01 | | 9 |
| 10 | — | — | ·38 | ·18 | — | — | — | ·19 | — | ·09 | ·03 | — | | 10 |
| 11 | ·17 | — | ·14 | ·54 | — | — | — | ·15 | — | — | ·26 | ·10 | | 11 |
| 12 | ·01 | — | ·05 | ·17 | — | — | ·04 | ·09 | — | — | — | ·08 | | 12 |
| 13 | ·53 | — | — | ·12 | ·10 | — | ·04 | ·11 | — | ·02 | ·01 | — | | 13 |
| 14 | ·12 | — | ·72 | — | ·01 | ·03 | — | — | — | ·36 | ·03 | ·21 | | 14 |
| 15 | ·62 | — | ·04 | — | ·66 | — | — | ·02 | ·13 | ·02 | ·03 | ·18 | | 15 |
| 16 | ·37 | — | ·36 | — | ·43 | — | — | — | — | — | ·06 | ·04 | | 16 |
| 17 | ·30 | — | ·20 | — | ·15 | — | ·16 | — | ·23 | ·02 | — | ·25 | | 17 |
| 18 | ·63 | — | ·31 | ·14 | ·23 | ·09 | — | ·02 | — | — | — | ·23 | | 18 |
| 19 | — | — | — | ·03 | ·02 | ·09 | — | ·03 | ·15 | ·02 | — | ·01 | | 19 |
| 20 | — | — | — | ·03 | ·11 | ·02 | — | ·06 | ·11 | ·02 | — | — | | 20 |
| 21 | ·02 | — | — | — | — | ·44 | — | ·05 | ·06 | ·03 | — | — | | 21 |
| 22 | — | — | — | — | — | ·01 | — | ·17 | ·36 | ·04 | — | — | | 22 |
| 23 | — | — | ·15 | ·30 | — | — | ·35 | ·01 | — | ·06 | ·02 | ·04 | | 23 |
| 24 | — | ·04 | ·01 | ·10 | ·01 | ·01 | ·02 | — | ·10 | ·12 | — | ·03 | | 24 |
| 25 | ·10 | ·01 | — | ·32 | ·03 | — | ·11 | — | ·11 | ·24 | — | ·69 | | 25 |
| 26 | ·12 | — | — | ·21 | — | ·09 | ·08 | — | ·11 | ·12 | — | ·08 | | 26 |
| 27 | — | ·03 | — | ·16 | — | ·52 | ·17 | — | — | ·65 | — | ·28 | | 27 |
| 28 | — | — | ·01 | ·03 | — | ·04 | ·05 | ·19 | — | ·10 | — | ·36 | | 28 |
| 29 | — | — | ·04 | | — | — | ·06 | ·20 | ·44 | ·05 | — | ·11 | | 29 |
| 30 | ·11 | ✕ | ·03 | | — | — | ·09 | — | ·07 | ·21 | — | ·19 | | 30 |
| 31 | ·01 | ✕ | — | ✕ | — | ✕ | ·35 | — | ✕ | ·01 | ✕ | ·08 | | 31 |
| TOTAL | 3·59 | 0·23 | 3·62 | 2·56 | 2·43 | 1·91 | 1·52 | 2·16 | 2·05 | 3·80 | 1·78 | 5·16 | Year's Total 30·81 | |
| *Days with ·01 in. or more. | 18 | 8 | 20 | 18 | 14 | 13 | 12 | 19 | 16 | 25 | 13 | 26 | 202 | |
| *Days with ·04 in. or more. | 14 | 2 | 17 | 13 | 9 | 8 | 11 | 15 | 13 | 17 | 6 | 23 | 148 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Percy Clough.

[P.T.O.

COPY FOR OFFICIAL USE.

**Section A** for the entry of Daily Observations. Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* The Knowle, Keighley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1' ft in.

,, Ground ,, Sea Level 390 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·31 | ·12 | ·39 | ·00 | ·00 | ·00 | ·03 | ·00 | ·08 | ·53 | ·11 | ·38 | | 1 |
| 2 | ·00 | ·10 | ·06 | ·00 | ·00 | ·14 | ·00 | ·02 | ·01 | ·36 | ·08 | ·28 | | 2 |
| 3 | ·03 | ·20 | ·16 | ·09 | ·00 | ·04 | ·12 | ·00 | ·12 | ·02 | ·36 | ·03 | | 3 |
| 4 | ·00 | ·03 | ·03 | ·02 | ·00 | ·16 | ·07 ~~·12~~ | ·00 | ·07 | ·66 | ·00 | ·03 | | 4 |
| 5 | ·00 | ·66 | ·06 | ·00 | ·00 | ·04 | ·05 | ·00 | ·01 | ·04 | ·03 | ·03 | | 5 |
| 6 | ·03 | ·01 | ·00 | ·07 | ·00 | ·13 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | | 6 |
| 7 | ·00 | ·00 | ·00 | ·06 | ·00 | ·34 | ·00 | ·00 | ·00 | ·15 | ·28 | ·09 | | 7 |
| 8 | ·00 | ·00 | ·00 | ·08 | ·00 | ·00 | ·00 | ·00 | ·00 | ·54 | ·06 | ·34 | | 8 |
| 9 | ·00 | ·00 | ·00 | ·25 | ·00 | ·08 | ·00 | ·00 | ·00 | 1·08 | ·25 | ·01 | | 9 |
| 10 | ·00 | ·01 | ·03 | ·36 | ·00 | ·01 | ·00 | ·00 | ·00 | ·18 | ·29 | ·00 | | 10 |
| 11 | ·58 | ·07 | ·00 | ·00 | ·00 | ·22 | ·00 | ·02 | ·00 | ·22 | ·21 | ·03 | | 11 |
| 12 | ·00 | ·13 | ·00 | ·00 | ·00 | ·42 | ·00 | ·00 | ·02 | ·01 | ·02 | ·00 | | 12 |
| 13 | ·05 | ·08 | ·00 | ·08 | ·12 | ·04 | ·00 | ·00 | ·13 | ·03 | ·69 | ·00 | | 13 |
| 14 | ·00 | ·07 | ·00 | ·27 | ·16 | ·21 | ·02 | ·00 | ·08 | ·00 | ·05 | ·14 | | 14 |
| 15 | ·00 | 1·20 | ·00 | ·31 | ·08 | ·00 | ·00 | ·00 | ·54 | ·15 | ·30 | ·56 | | 15 |
| 16 | ·00 | ·57 | ·09 | ·27 | ·16 | ·05 | ·02 | ·00 | ·75 | ·00 | ·44 | ·00 | | 16 |
| 17 | ·00 | ·04 | ·00 | ·23 | ·42 | ·33 | ·02 | ·00 | ·75 | ·02 | ·00 | ·00 | | 17 |
| 18 | ·01 | ·02 | ·00 | ·02 | ·02 | ·04 | ·11 | ·00 | ·34 | ·39 | ·20 | ·00 | | 18 |
| 19 | ·00 | ·07 | ·00 | ·27 | ·00 | ·32 | ·15 | ·00 | ·01 | ·19 | 1·12 | ·00 | | 19 |
| 20 | ·00 | ·49 | ·00 | ·55 | ·00 | ·13 | ·01 | ·00 | ·00 | ·00 | ·18 | ·00 | | 20 |
| 21 | ·00 | ·14 | ·00 | ·15 | ·00 | ·00 | ·00 | ·00 | 1·11 | ·09 | ·06 | ·28 | | 21 |
| 22 | ·00 | ·16 | ·24 | ·10 | ·00 | ·00 | ·00 | ·00 | ·16 | ·00 | ·00 | ·00 | | 22 |
| 23 | ·01 | ·00 | ·33 | ·32 | ·00 | ·00 | ·00 | ·51 | ·09 | ·29 | ·00 | ·00 | | 23 |
| 24 | ·33 | ·74 | ·01 | ·00 | ·00 | ·00 | ·00 | ·00 | 1·33 | ·03 | ·00 | ·32 | | 24 |
| 25 | ·09 | ·08 | ·10 | ·00 | ·00 | ·26 | ·00 | ·00 | ·00 | ·00 | ·06 | ·12 | | 25 |
| 26 | ·02 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·63 | ·21 | ·19 | ·09 | ·13 | | 26 |
| 27 | ·04 | ·17 | ·00 | ·00 | ·00 | ·00 | ·34 | ·00 | ·22 | ·39 | ·22 | ·10 | | 27 |
| 28 | ·02 | ·06 | ·00 | ·00 | ·00 | ·00 | ·00 | ·00 | ·05 | ·14 | ·34 | ·04 | | 28 |
| 29 | ·00 | × | ·08 | ·00 | ·00 | ·00 | ·00 | ·01 | ·11 | ·54 | ·18 | ·33 | | 29 |
| 30 | ·01 | × | ·00 | ·01 | ·00 | ·22 | ·00 | ·09 | ·35 | 1·09 | ·65 | ·06 | | 30 |
| 31 | ·09 | × | ·00 | × | ·00 | × | ·00 | ·00 | × | ·15 | × | ·35 | | 31 |
| TOTAL | 1·62 | 5·32 | 1·58 | 3·51 | ·96 | 3·18 | ·94 | 1·28 | 6·54 | 7·48 | 6·27 | 3·65 | Year's Total.<br>42·33 | |
| * Days with .01 in. or more. | 14 | 23 | 12 | 19 | 6 | 19 | 11 | 6 | 22 | 25 | 24 | 20 | 201 | |
| * Days with .04 in. or more. | 7 | 19 | 9 | 16 | 5 | 18 | 6 | 3 | 18 | 20 | 22 | 15 | 158 | |

40-9999

† Spare column, no entries required.

(*Signed*) for Percy [illegible]

[P.T.O.

* See Instruction 2 (f) on other side.

File no. 906706/29.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* The Knowle, Keighley.

*in the County of* York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 390 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·04 | ·09 | ·34 | — | — | — | ·15 | ·05 | — | ·03 | ·17 | | 1 |
| 2 | ·01 | ·01 | ·08 | ·03 | — | ·62 | ·01 | ·17 | — | — | ·61 | ·14 | | 2 |
| 3 | ·01 | — | ·12 | — | — | ·42 | — | ·11 | ·57 | — | — | ·04 | | 3 |
| 4 | ·16 | ·07 | ·14 | — | — | ·03 | — | ·09 | ·32 | ·01 | ·05 | ·72 | | 4 |
| 5 | ·11 | — | ·19 | — | — | — | ·13 | ·25 | ·11 | — | ·05 | ·25 | | 5 |
| 6 | ·12 | — | — | — | — | — | ·30 | ·76 | ·38 | — | ·16 | — | | 6 |
| 7 | ·06 | — | ·10 | — | — | — | — | — | ·53 | — | ·17 | ·08 | | 7 |
| 8 | ·29 | — | ·14 | — | — | — | — | — | — | ·01 | ·26 | ·03 | | 8 |
| 9 | ·46 | — | ·16 | — | — | — | ·02 | — | ·03 | ·02 | ·40 | — | | 9 |
| 10 | ·22 | — | — | — | — | — | ·62 | — | — | — | ·43 | — | | 10 |
| 11 | — | — | — | ·06 | — | ·16 | ·11 | ·01 | ·02 | — | ·70 | ·02 | | 11 |
| 12 | — | — | — | ·19 | ·02 | ·73 | ·38 | — | ·53 | — | ·11 | ·07 | | 12 |
| 13 | — | — | — | ·06 | — | ·08 | ·10 | — | — | ·06 | — | ·83 | | 13 |
| 14 | — | — | — | ·35 | — | ·27 | ·10 | ·08 | ·01 | ·01 | ·32 | ·70 | | 14 |
| 15 | ·20 | — | ·01 | ·04 | ·13 | ·15 | ·02 | ·32 | ·06 | — | ·55 | ·09 | | 15 |
| 16 | ·02 | ·08 | — | ·06 | ·02 | — | ·02 | — | ·02 | ·06 | ·67 | ·02 | | 16 |
| 17 | ·02 | ·70 | — | — | ·06 | — | ·20 | ·02 | — | ·23 | ·06 | ·16 | | 17 |
| 18 | — | ·09 | — | — | — | ·01 | ·03 | ·07 | — | ·59 | — | ·01 | | 18 |
| 19 | ·85 | ·13 | ·02 | ·06 | — | ·10 | ·06 | ·27 | — | ·04 | — | — | | 19 |
| 20 | ·15 | ·13 | — | — | — | ·04 | ·15 | ·01 | — | ·02 | — | — | | 20 |
| 21 | ·01 | ·01 | ·04 | ·06 | — | ·02 | — | ·02 | — | — | — | — | | 21 |
| 22 | ·26 | ·31 | ·06 | — | ·01 | ·76 | ·17 | — | — | — | — | ·02 | | 22 |
| 23 | — | ·04 | ·21 | ·10 | ·14 | — | ·70 | — | — | ·06 | — | — | | 23 |
| 24 | ·26 | ·05 | — | ·04 | ·26 | — | ·02 | — | ·13 | ·92 | — | — | | 24 |
| 25 | ·18 | — | — | — | — | — | — | — | ·32 | ·17 | — | — | | 25 |
| 26 | ·15 | ·10 | ·36 | — | — | — | — | — | ·14 | ·33 | — | — | | 26 |
| 27 | ·70 | ·01 | ·11 | — | — | — | — | — | ·17 | ·27 | ·05 | — | | 27 |
| 28 | ·42 | ·47 | ·25 | — | — | — | ·30 | — | — | — | ·01 | ·03 | | 28 |
| 29 | ·04 | ·17 | ·40 | — | ·42 | ·47 | ·14 | — | — | ·04 | ·03 | ·04 | | 29 |
| 30 | ·06 | ✕ | — | — | ·21 | ·02 | ·04 | — | — | ·52 | ·08 | ·01 | | 30 |
| 31 | — | ✕ | ·08 | ✕ | ·02 | ✕ | ·03 | — | ✕ | — | ✕ | ·20 | | 31 |
| TOTAL | 4·80 | 2·41 | 2·51 | 1·39 | 1·29 | 3·85 | 3·54 | 2·33 | 3·39 | 3·36 | 4·14 | 3·63 | Year's Total<br>6<br>36·~~7~~4 | ✓ |
| * Days with .01 in. or more. | 24 | 16 | 18 | 12 | 10 | 15 | 22 | 14 | 16 | 17 | 19 | 20 | 203 | ✓ |
| * Days with .04 in. or more. | 19 | 13 | 16 | 11 | 6 | 11 | 15 | 10 | 12 | 12 | 15 | 14 | 154 | ✓ |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Percy Clough. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3295.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937.

*Kept at* The Knowle, Keighley
*in the County of* York.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 390 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·20 | ·01 | ·10 | — | — | — | ·02 | — | ·12 | — | — | ·18 | | 1 |
| 2 | ·20 | ·12 | ·07 | ·22 | — | ·01 | — | — | ·01 | — | — | ·06 | | 2 |
| 3 | ·03 | ·08 | ·03 | ·27 | ·14 | ·23 | ·01 | — | ·02 | — | — | ·07 | | 3 |
| 4 | ·36 | — | ·08 | ·17 | ·10 | ·01 | — | ·16 | ·01 | — | — | ·27 | | 4 |
| 5 | ·77 | — | ·10 | ·03 | ·04 | — | ·02 | — | ·01 | — | — | ·09 | | 5 |
| 6 | ·20 | — | ·06 | ·02 | ·10 | — | — | ·52 | ·07 | ·01 | ·08 | ·18 | | 6 |
| 7 | ·02 | ·58 | — | ·23 | ·11 | ·02 | — | — | ·03 | — | ·05 | — | | 7 |
| 8 | — | ·40 | ·05 | ·08 | ·01 | ·01 | ·07 | — | — | — | ·06 | ·09 | | 8 |
| 9 | — | ·08 | ·07 | ·11 | ·29 | — | ·25 | ·03 | ·03 | — | — | — | | 9 |
| 10 | — | ·11 | — | — | ·01 | — | — | — | — | ·02 | — | ·40 | | 10 |
| 11 | — | — | ·56 | — | ·27 | — | — | — | — | — | — | ·08 | | 11 |
| 12 | ·26 | ·21 | ·46 | ·02 | ·03 | ·19 | ·01 | ·54 | ·18 | — | — | ·33 | | 12 |
| 13 | — | ·03 | ·03 | ·04 | — | ·58 | — | ·07 | ·05 | ·01 | — | ·13 | | 13 |
| 14 | — | ·09 | — | — | — | ·02 | — | ·11 | ·05 | — | — | ·14 | | 14 |
| 15 | ·53 | ·49 | ·02 | ·24 | — | — | 1·27 | — | ·11 | — | — | ·12 | | 15 |
| 16 | ·20 | ·37 | ·55 | ·68 | — | — | — | ·08 | ·08 | — | — | ·03 | | 16 |
| 17 | ·08 | ·02 | ·20 | ·17 | — | ·12 | — | — | ·40 | — | — | — | | 17 |
| 18 | ·24 | ·15 | ·04 | ·16 | — | ·09 | — | ·08 | ·01 | — | ·49 | — | | 18 |
| 19 | ·07 | ·17 | ·10 | ·04 | — | ·45 | ·01 | ·02 | ·08 | — | ·52 | — | | 19 |
| 20 | ·11 | ·26 | — | ·11 | ·79 | ·01 | ·02 | — | — | — | ·04 | ·03 | | 20 |
| 21 | ·01 | ·04 | ·02 | ·04 | — | — | ·39 | — | — | ·01 | — | ·08 | | 21 |
| 22 | ·03 | — | ·14 | ·02 | ·07 | — | ·17 | — | — | ·12 | ·15 | ·02 | | 22 |
| 23 | ·24 | — | ·01 | — | ·30 | — | ·29 | — | — | ·53 | ·10 | — | | 23 |
| 24 | ·15 | ·33 | ·04 | — | ·04 | — | — | — | ·03 | ·35 | — | ·02 | | 24 |
| 25 | ·17 | 1·16 | ·09 | — | — | — | — | ·15 | — | ·28 | — | — | | 25 |
| 26 | — | ·26 | ·11 | — | ·36 | — | — | ·01 | ·02 | — | — | ·04 | | 26 |
| 27 | — | ·64 | — | ·19 | — | — | — | — | ·01 | ·34 | — | ·01 | | 27 |
| 28 | ·08 | ·23 | — | — | — | ·09 | — | — | — | ·15 | — | — | | 28 |
| 29 | ·08 | | — | — | — | ·01 | — | — | — | ·06 | — | — | | 29 |
| 30 | ·28 | ✕ | — | — | — | ·04 | — | ·01 | — | ·02 | ·29 | ·02 | | 30 |
| 31 | ·48 | ✕ | — | ✕ | — | ✕ | — | — | ✕ | ·18 | ✕ | — | | 31 |
| TOTAL | 4·79 | 5·83 | 2·93 | 2·84 | 2·66 | 1·88 | 2·53 | 1·78 | 1·32 | 2·08 | 1·78 | 2·39 | Year's Total 32·81 | ✓ |
| * Days with .01 in. or more. | 23 | 22 | 22 | 19 | 15 | 15 | 12 | 12 | 19 | 13 | 9 | 21 | 202 | ✓ |
| * Days with .04 in. or more. | 19 | 19 | 17 | 15 | 12 | 8 | 6 | 8 | 9 | 8 | 9 | 15 | 145 | ✓ |

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(*Signed*) Percy Clough. [P.T.O.

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FORM 1090

# REGISTER OF RAINFALL IN 1938

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*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 390 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·01 | ·39 | ·01 | — | — | 1·37 | — | ·11 | — | ·08 | ·56 | 48 | | 1 |
| 2 | ·04 | ·02 | — | ·44 | ·05 | ·01 | ·01 | — | — | 1.53 | ·14 | 15 | | 2 |
| 3 | ·02 | — | — | — | — | — | ·05 | — | ·19 | 1·14 | ·10 | — | | 3 |
| 4 | ·02 | — | — | — | — | — | ·01 | ·01 | — | ·74 | ·10 | 31 | | 4 |
| 5 | — | ·03 | — | — | — | ·12 | ·16 | ·30 | ·02 | ·28 | — | 16 | | 5 |
| 6 | ·17 | — | — | — | — | ·04 | ·26 | ·65 | ·02 | ·16 | — | 02 | | 6 |
| 7 | ·40 | — | — | — | — | — | ·43 | ·55 | ·29 | ·31 | — | — | | 7 |
| 8 | ·41 | ·01 | — | — | — | — | ·41 | 1·15 | — | ·95 | — | 14 | | 8 |
| 9 | ·11 | ·28 | ·02 | — | — | ·07 | ·05 | ·25 | — | ·07 | — | 56 | | 9 |
| 10 | ·01 | ·05 | — | — | — | ·08 | ·10 | — | — | ·10 | — | 06 | | 10 |
| 11 | ·18 | ·02 | — | — | — | ·03 | ·10 | ·10 | — | ·14 | ·07 | 13 | | 11 |
| 12 | ·36 | — | — | — | ·04 | — | — | ·09 | — | ·53 | ·14 | — | | 12 |
| 13 | ·04 | ·04 | — | — | — | — | ·01 | — | ·14 | ·08 | ·15 | 27 | | 13 |
| 14 | ·50 | ·02 | — | — | ·10 | — | ·03 | — | ·16 | ·01 | — | 01 | | 14 |
| 15 | ·47 | — | ·01 | — | — | — | ·45 | ·15 | — | ·02 | ·01 | 75 | | 15 |
| 16 | ·32 | — | ·08 | — | ·38 | — | ·18 | ·33 | — | ·01 | ·06 | 10 | | 16 |
| 17 | — | — | — | — | ·07 | — | ·13 | ·07 | ·11 | ·14 | — | — | | 17 |
| 18 | ·09 | — | — | — | ·10 | ·04 | — | ·10 | ·07 | ·27 | ·39 | 01 | | 18 |
| 19 | ·01 | — | — | — | — | — | — | ·35 | ·01 | ·03 | — | 13 | | 19 |
| 20 | ·20 | — | ·01 | — | — | — | — | ·04 | ·04 | — | ·39 | 07 | | 20 |
| 21 | — | — | — | — | — | — | — | ·20 | — | — | ·07 | 02 | | 21 |
| 22 | ·06 | ·02 | — | ·02 | — | ·21 | — | — | — | — | ·56 | 03 | | 22 |
| 23 | ·02 | — | — | — | ·52 | ·30 | — | — | ·08 | — | ·32 | — | | 23 |
| 24 | ·22 | — | ·14 | — | ·03 | ·06 | ·46 | ·35 | ·10 | ·01 | ·09 | — | | 24 |
| 25 | ·25 | ·08 | ·11 | — | ·01 | ·02 | ·05 | — | — | ·41 | ·72 | 06 | | 25 |
| 26 | ·25 | ·58 | ·09 | — | ·01 | ·02 | — | — | ·06 | ·25 | ·13 | 01 | | 26 |
| 27 | ·11 | ·18 | — | — | ·34 | ·41 | ·25 | ·10 | ·02 | ·02 | ·18 | — | | 27 |
| 28 | ·35 | ·06 | ·08 | — | ·78 | ·53 | ·05 | ·16 | ·05 | — | ·01 | 09 | | 28 |
| 29 | ·06 | | ·07 | ·01 | ·80 | ·25 | ·07 | — | — | — | ·31 | 36 | | 29 |
| 30 | ·09 | ✕ | — | — | ·15 | ·02 | ·03 | — | ·25 | ·11 | ·64 | 12 | | 30 |
| 31 | ·45 | ✕ | — | ✕ | ·37 | ✕ | — | — | ✕ | ·25 | ✕ | 74 | | 31 |
| TOTAL | 5·22 | 1·78 | 0·62 | ·47 | 3·75 | 3·58 | 3·29 | 5·06 | 1·61 | 7·64 | 5·14 | 4·78 | Year's Total 42·94 | |
| * Days with .01 in. or more. | 28 | 14 | 10 | 3 | 15 | 17 | 21 | 19 | 16 | 25 | 21 | 24 | 213 | |
| * Days with .04 in. or more. | 22 | 8 | 6 | 1 | 12 | 12 | 16 | 18 | 12 | 19 | 19 | 18 | 163 | |

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(*Signed*) Percy Clough

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| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·15 | — | ·04 | ·05 | — | — | ·35 | — | ·04 | ·12 | — | ·33 | | 1 |
| 2 | ·00 | — | ·03 | ·02 | — | — | ·24 | ·34 | 1·02 | ·01 | ·11 | ·23 | | 2 |
| 3 | ·08 | — | — | ·05 | — | — | — | ·16 | — | ·02 | ·15 | ·56 | | 3 |
| 4 | ·03 | — | ·34 | ·15 | ·01 | — | ·61 | — | — | ·10 | ·01 | ·28 | | 4 |
| 5 | ·00 | — | ·01 | — | ·46 | — | ·21 | ·11 | — | ·44 | ·75 | ·04 | | 5 |
| 6 | ·54 | ·04 | ·05 | — | — | — | ·56 | — | — | ·02 | ·15 | — | | 6 |
| 7 | ·07 | ·16 | ·35 | — | ·05 | — | ·26 | — | — | ·04 | ·07 | ·19 | | 7 |
| 8 | ·42 | ·06 | ·30 | — | — | — | ·93 | ·20 | — | ·02 | ·34 | ·36 | | 8 |
| 9 | ·04 | ·16 | — | — | — | — | — | ·23 | — | ·83 | ·17 | ·27 | | 9 |
| 10 | ·36 | — | ·03 | — | — | ·08 | — | ·02 | ·25 | ·05 | — | — | | 10 |
| 11 | ·55 | ·24 | ·16 | — | — | ·45 | — | ·12 | — | ·04 | — | ·02 | | 11 |
| 12 | ·16 | ·14 | — | — | — | ·03 | — | — | — | — | ·03 | — | | 12 |
| 13 | ·05 | — | — | ·18 | ·08 | ·14 | ·04 | — | — | ·05 | ·02 | — | | 13 |
| 14 | ·97 | — | ·02 | ·01 | ·17 | ·26 | ·15 | — | — | ·03 | ·28 | — | | 14 |
| 15 | ·16 | ·02 | ·03 | ·14 | ·05 | ·50 | ·26 | — | — | — | ·07 | — | | 15 |
| 16 | ·14 | ·01 | ·09 | ·03 | ·20 | — | ·44 | — | — | — | ·02 | ·01 | | 16 |
| 17 | ·54 | ·13 | ·03 | ·11 | ·08 | — | — | — | — | ·10 | — | — | | 17 |
| 18 | ·17 | ·12 | ·04 | — | — | ·07 | ·47 | — | — | — | ·81 | — | | 18 |
| 19 | ·15 | — | — | — | — | ·20 | 1·32 | — | ·01 | — | — | — | | 19 |
| 20 | ·01 | — | — | — | — | ·24 | ·08 | ·02 | ·07 | — | — | — | | 20 |
| 21 | ·08 | ·23 | ·43 | ·15 | — | — | — | ·02 | — | — | — | — | | 21 |
| 22 | ·16 | ·44 | ·12 | ·04 | — | — | ·11 | — | ·01 | — | ·32 | — | | 22 |
| 23 | ·01 | ·39 | — | ·16 | — | ·09 | ·03 | — | — | ·33 | ·12 | — | | 23 |
| 24 | ·00 | ·08 | — | ·08 | — | — | ·15 | ·01 | — | — | ·01 | — | | 24 |
| 25 | ·33 | ·24 | — | — | — | ·04 | — | ·13 | — | — | 1·27 | ·03 | | 25 |
| 26 | ·02 | ·13 | ·03 | — | — | — | — | ·08 | — | ·31 | ·25 | ·03 | | 26 |
| 27 | ·03 | 1·20 | ·20 | — | — | ·19 | ·01 | — | — | ·14 | ·46 | — | | 27 |
| 28 | ·05 | ·08 | ·16 | ·04 | — | ·55 | ·27 | — | — | — | ·39 | — | | 28 |
| 29 | ·00 | | ·02 | ·01 | — | — | 1·07 | — | — | ·29 | 24 | — | | 29 |
| 30 | ·00 | ✗ | — | — | — | ·11 | ·11 | — | — | — | ·23 | — | | 30 |
| 31 | ·00 | ✗ | — | ✗ | — | ✗ | ·21 | — | ✗ | ·04 | ✗ | — | | 31 |
| TOTAL | 5·27 | 3·87 | 2·48 | 1·22 | 1·10 | 2·95 | 7·86 | 1·44 | 1·40 | 2·98 | 6·26 | 2·35 | Year's Total 39·18 | ✓ |
| * Days with .01 in. or more. | 25 | 18 | 20 | 15 | 8 | 14 | 22 | 12 | 6 | 19 | 23 | 12 | 194 | ✓ |
| * Days with .04 in. or more. | 20 | 16 | 12 | 11 | 7 | 13 | 20 | 8 | 4 | 14 | 19 | 8 | 152 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Percy Clough

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3295

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40.

*Kept at* The Knowle, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 390 ft.

Snow inc sent 30.4.41.

Jan 27th + 28th estd. from neighbouring stns

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | ·02 | — | ·16 | — | — | ·01 | — | — | — | ·31 | ·10 | | 1 |
| 2 | — | — | — | ·31 | — | — | ·05 | — | — | — | ·32 | ·04 | | 2 |
| 3 | — | ·19 | — | ·27 | — | — | ·11 | — | — | ·05 | ·03 | ·02 | | 3 |
| 4 | — | ·16 | — | ·03 | — | — | ·03 | — | — | ·17 | ·17 | ·29 | | 4 |
| 5 | — | ·01 | — | — | ·02 | — | ·02 | — | — | ·29 | ·21 | ·49 | | 5 |
| 6 | ·08 | ·13 | — | — | — | — | — | — | — | ·46 | ·01 | ·10 | | 6 |
| 7 | ·03 | ·29 | — | ·07 | ·13 | — | ·01 | — | ·10 | ·02 | Tr. | — | | 7 |
| 8 | — | — | — | ·05 | — | — | — | — | ·05 | ·45 | ·04 | ·12 | | 8 |
| 9 | — | — | ·01 | — | — | — | ·59 } | } x | ·06 | ·60 | 1·22 | ·16 | | 9 |
| 10 | — | — | ·03 | — | — | — | ·33 } | x ·54 | — | ·03 | ·37 | ·33 | | 10 |
| 11 | — | ·05 | ·08 | — | — | ·02 | ·07 | — | — | — | ·91 | — | | 11 |
| 12 | — | — | ·27 | — | — | ·02 | ·10 | ·01 | ·55 | — | ·63 | — | | 12 |
| 13 | — | ·07 | ·08 | ·02 | — | — | ·01 | ·03 | ·85 | — | ·12 | ·01 | | 13 |
| 14 | — | } — | ·05 | ·38 | ·19 | — | ·01 | ·01 | ·01 | ·02 | ·01 | ·55 | | 14 |
| 15 | — | } | ·01 | ·10 | — | — | — | — | ·01 | — | ·27 | Tr. | | 15 |
| 16 | ·10 | ·15 | ·03 | ·04 | — | — | ·16 | — | ·71 | ·27 | ·09 | ·02 | | 16 |
| 17 | — | } x ·19 | ·32 | — | — | — | ·98 | — | ·29 | ·01 | ·17 | ·01 | | 17 |
| 18 | ·02 | } x | ·22 | ·33 | — | — | ·13 | ·12 | ·13 | — | ·01 | ·21 | | 18 |
| 19 | ·01 | ·15 | ·29 | ·28 | — | — | ·26 | — | ·30 | ·03 | ·19 | ·01 | | 19 |
| 20 | — | Tr. | ·22 | ·97 | — | — | ·21 | ·21 | ·04 | ·12 | ·12 | — | | 20 |
| 21 | ·01 | ·32 | ·26 | ·01 | — | ·23 | ·02 | ·01 | — | ·07 | ·55 | — | | 21 |
| 22 | — | ·02 | ·02 | — | — | ·02 | — | ·01 | ·20 | ·01 | Tr. | — | | 22 |
| 23 | — | ·07 | ·01 | ·03 | ·07 | — | ·12 | — | ·04 | ·04 | ·02 | — | | 23 |
| 24 | ·19 | — | — | ·02 | — | — | — | — | — | ·14 | — | ·08 | | 24 |
| 25 | ·02 | — | — | — | ·02 | ·15 | ·17 | — | — | Tr. | — | ·01 | | 25 |
| 26 | ·40 | ·04 | — | — | ·04 | ·06 | ·05 | ·04 | ·01 | — | ·02 | — | | 26 |
| 27 | (·75)<br>·~~35~~ | ·38 | — | ·02 | — | — | — | — | — | — | ·08 | — | | 27 |
| 28 | (·88)<br>·~~18~~ | ·13 | — | — | ·09 | — | — | ·03 | — | — | — | ·01 | | 28 |
| 29 | ·01 | — | ·33 | ·03 | ·21 | ·08 | — | — | — | ·01 | — | ·27 | | 29 |
| 1·91 30 | ·09 | ✕ | ·01 | ·08 | — | — | — | — | — | ·55 | ·01 | ·18 | | 30 |
| 31 | ·18 | ✕ | ·02 | ✕ | — | ✕ | — | — | ✕ | ·62 | ✕ | ·03 | | 31 |
| TOTAL | 2·77<br>~~1·67~~ | 2·37 | 2·26 | 3·20 | 0·77 | 0·58 | 3·44 | 1·03 | 3·35 | 3·96 | 5·94 | 3·04 | Year's Total ~~31·61~~ | 32·71 |
| * Days with .01 in. or more. | 14 | 18 ~~17~~ | 18 | 19 | 8 | 7 | 21 | 11 ~~10~~ | 15 | 20 | 24 | 21 | 194 | |
| * Days with .04 in. or more. | 8 | 15 ~~14~~ | 10 | 12 | 6 | 4 | 13 | 5 ~~4~~ | 12 | 13 | 16 | 13 | 125 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Percy Clough

P.T.O.

3296

**Section** **A** for the entry o
AIR MINISTR

FORM 1090. **REGIS**

*Kept at* Victoria Par
*in the County of* York

Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea L

**THE MORNING MEASU**

*An observer who does not conform to*
*year in the space on the right of th*

3296

KEIGHLEY, VICTORIA PARK

1931 — 40

780603

**OPY FOR OFFICIAL USE.**
ORGANIZATION.

*llowing*

Jan. 1, following
·29

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | | ·04 | ·86 | 11 | | 29 | | | | 02 | | | 1 |
| 2 | | ·06 | | 66 | 03 | 1·03 | 01 | | 1·01 | 07 | 03 | 25 | 2 |
| 3 | | | | 08 | | 05 | 07 | | 1·06 | 01 | 1·36 | 32 | 3 |
| 4 | | ·09 | | 29 | | | 21 | | 40 | 01 | 04 | 31 | 4 |
| 5 | | 01 | | | 05 | 82 | | 78 | 05 | | | 37 | 5 |
| 6 | | 35 | 01 | | | 25 | 57 | 01 | 06 | 13 | 24 | | 6 |
| 7 | | 02 | 03 | | | 1·14 | | | | 14 | 21 | 06 | 7 |
| 8 | ·01 | 05 | 05 | | 03 | | 24 | 24 | | 07 | 20 | | 8 |
| 9 | | 62 | 06 | | 04 | 02 | 03 | 21 | 12 | 02 | 31 | | 9 |
| 10 | 01 | 24 | 06 | | 02 | 27 | | 12 | 01 | | 22 | | 10 |
| 11 | 09 | 41 | | | | 08 | 13 | | 23 | | 52 | | 11 |
| 12 | 08 | 14 | | 03 | | | 53 | | 06 | 29 | 14 | | 12 |
| 13 | | | | | 04 | 06 | 44 | | | | | | 13 |
| 14 | | 02 | 01 | | 01 | 64 | 02 | 8[illegible] | | | 46 | 01 | 14 |
| 15 | 04 | 78 | | | | 01 | 21 | 34 | | | 01 | 02 | 15 |
| 16 | 58 | 05 | | 03 | 39 | 22 | 03 | 38 | 17 | | | | 16 |
| 17 | 01 | 08 | | 29 | | 18 | 17 | 04 | | 02 | 16 | | 17 |
| 18 | 08 | | | 31 | | 63 | 13 | 11 | | | 71 | | 18 |
| 19 | 06 | 07 | | 27 | | | 07 | 56 | 08 | 01 | | | 19 |
| 20 | | 14 | 02 | 04 | | 01 | 03 | 04 | | | 06 | 04 | 20 |
| 21 | 08 | 11 | 01 | | | 03 | ~~—~~ | 05 | | | | | 21 |
| 22 | 16 | 08 | | 01 | 19 | 14 | 04 | | | | 01 | | 22 |
| 23 | 28 | | | 16 | 18 | | 21 | | | | 57 | 02 | 23 |
| 24 | 10 | 10 | | 18 | 45 | | 11 | | | | | 02 | 24 |
| 25 | 08 | 50 | | 38 | 15 | | 08 | | | | 03 | 02 | 25 |
| 26 | 08 | 07 | | 24 | | | | | | | 43 | | 26 |
| 27 | 17 | 09 | | 05 | 02 | | 18 | | | 29 | 72 | 04 | 27 |
| 28 | 26 | 19 | 01 | 29 | 25 | | | | | | 01 | 37 | 28 |
| 29 | 19 | | | | | | 01 | | | 43 | 03 | 02 | 29 |
| 30 | | ✕ | | | 09 | 01 | 02 | | | | | | 30 |
| 31 | 67 | ✕ | | ✕ | 40 | ✕ | | | ✕ | 02 | ✕ | 05 | 31 |
| TOTAL | 3·03 | 4·29 | ·32 | 3·42 | 2·34 | 5·88 | 3·54 | 3·67 | 3·25 | 1·53 | 6·47 | 1·92 | YEAR'S TOTAL<br>39·~~93~~ 66 |
| *Days with ·01 in. or more. | 19 | 24 | 10 | 17 | 16 | 19 | 23 | 13 | 11 | 14 | 22 | 15 | 203 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 14 | 11 | 14 | 16 | 12 | 10 | 7 | 16 | 8 | 149 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) R. Butterfield

P.T.O.

3296

**Section** **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 193 .

*Kept at* Victoria Park, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ·29

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | ·04 | ·06 | 11 | | 29 | | | | 02 | | | 1 |
| 2 | | ·06 | | 66 | 03 | 1·03 | 01 | | 1·01 | 07 | 03 | 25 | 2 |
| 3 | | | | 08 | | 05 | 07 | | 1·06 | 01 | 1·36 | 32 | 3 |
| 4 | | ·09 | | 29 | | | 21 | | 40 | 01 | 04 | 31 | 4 |
| 5 | | 01 | | | 05 | 82 | | 78 | 05 | | | 37 | 5 |
| 6 | | 35 | 01 | | | 25 | 57 | 01 | 06 | 13 | 24 | | 6 |
| 7 | | 02 | 03 | | | 1·14 | | | | 14 | 21 | 06 | 7 |
| 8 | ·01 | 08 | 05 | | 03 | | 24 | 24 | | 07 | 20 | | 8 |
| 9 | | 62 | 06 | | 04 | 02 | 03 | 21 | 12 | 02 | 31 | | 9 |
| 10 | 01 | 24 | 06 | | 02 | 27 | | 12 | 01 | | 22 | | 10 |
| 11 | 09 | 41 | | | | 08 | 13 | | 23 | | 52 | | 11 |
| 12 | 08 | 14 | | 03 | | | 53 | | 06 | 29 | 14 | | 12 |
| 13 | | | | | 04 | 06 | 44 | | | | | | 13 |
| 14 | | 02 | 01 | | 01 | 64 | 02 | 86 | | | 46 | 01 | 14 |
| 15 | 04 | 78 | | | | 01 | 21 | 34 | | | 01 | 02 | 15 |
| 16 | 58 | 05 | | 03 | 39 | 22 | 03 | 38 | 17 | | | | 16 |
| 17 | 01 | 08 | | 29 | | 18 | 17 | 04 | | 02 | 16 | | 17 |
| 18 | 08 | | | 31 | | 63 | 13 | 11 | | | 71 | | 18 |
| 19 | 06 | 07 | | 27 | | | 07 | 56 | 08 | 01 | | | 19 |
| 20 | | 14 | 02 | 04 | | 01 | 03 | 04 | | | 06 | 04 | 20 |
| 21 | 08 | 11 | 01 | | | 03 | — | 05 | | | | | 21 |
| 22 | 16 | 08 | | 01 | 19 | 14 | 04 | | | | 01 | | 22 |
| 23 | 28 | | | 16 | 18 | | 21 | | | | 57 | 02 | 23 |
| 24 | 10 | 10 | | 18 | 45 | | 11 | | | | | 02 | 24 |
| 25 | 08 | 50 | | 38 | 15 | | 08 | | | | 03 | 02 | 25 |
| 26 | 08 | 07 | | 24 | | | | | | | 43 | | 26 |
| 27 | 17 | 09 | | 05 | 02 | | 18 | | | 29 | 72 | 04 | 27 |
| 28 | 26 | 19 | 01 | 29 | 25 | | | | | | 01 | 37 | 28 |
| 29 | 19 | | | | | | 01 | | | 43 | 03 | 02 | 29 |
| 30 | | × | | | 09 | 01 | 02 | | | | | | 30 |
| 31 | 67 | × | | × | 40 | × | | | × | 02 | × | 05 | 31 |
| TOTAL | 3·03 | 4·29 | ·32 | 3·42 | 2·34 | 5·88 | 3·54 | 3·67 | 3·25 | 1·53 | 6·47 | 1·92 | YEAR'S TOTAL 39·~~93~~ 66 |
| *Days with ·01 in. or more. | 19 | 24 | 10 | 17 | 16 | 19 | 23 | 13 | 11 | 14 | 22 | 15 | 203 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 14 | 11 | 14 | 16 | 12 | 10 | 7 | 16 | 8 | 149 |

40-9999

(*Signed*) R. Butterfield

P.T.O.

*See Instruction 2 (*f*) on other side.

3296

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Victoria Park, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | 29 | 01 | | 16 | 28 | | ·11 | 02 | 35 | 47 | 10 | 05 | 1 |
| 2 | 56 | | | 01 | 29 | | 02 | | 93 | 05 | 18 | 31 | 2 |
| 3 | 08 | | | | | | 11 | 01 | 06 | | | 31 | 3 |
| 4 | 07 | | | | 02 | | 19 | | | | | | 4 |
| 5 | 60 | | 18 | 12 | [illegible] | | | | 60 | | | 02 | 5 |
| 6 | 86 | | 14 | 42 | 03 | | | | 01 | | | | 6 |
| 7 | 08 | | 49 | 34 | | | | | 35 | 34 | | | 7 |
| 8 | | | | 08 | 03 | | | | 16 | 49 | 01 | 05 | 8 |
| 9 | 21 | 12 | | 69 | 01 | | | | 01 | 01 | | 11 | 9 |
| 10 | 22 | 03 | | 05 | | | | | 46 | 23 | | | 10 |
| 11 | 06 | 01 | | | 31 | 15 | 1·70 | | 06 | 01 | 01 | | 11 |
| 12 | 23 | 01 | | 09 | 14 | 13 | 16 | | | 30 | 05 | | 12 |
| 13 | 02 | 08 | | 07 | 07 | | 24 | 02 | 59 | 30 | 02 | 16 | 13 |
| 14 | 21 | | | 02 | | | 02 | | | 04 | 10 | 10 | 14 |
| 15 | | | | | 15 | | | | | 03 | 24 | 07 | 15 |
| 16 | 35 | | | 05 | | | 06 | | | 05 | | 06 | 16 |
| 17 | | | | | 19 | | 04 | | 07 | 38 | | | 17 |
| 18 | | | | | 11 | | | | 02 | | 04 | 01 | 18 |
| 19 | | | 02 | 10 | 4 | | | | 03 | 12 | | 03 | 19 |
| 20 | | | | 05 | 34 | | | 44 | | 16 | 02 | 06 | 20 |
| 21 | | | 23 | 07 | 64 | | 03 | 21 | | 70 | 15 | 04 | 21 |
| 22 | | | 40 | | | | 34 | | 11 | 11 | 55 | 03 | 22 |
| 23 | 01 | 02 | | 12 | 04 | | 08 | | 01 | 07 | 30 | 06 | 23 |
| 24 | | | | | 01 | | 34 | | 05 | | 30 | | 24 |
| 25 | | 03 | | 21 | 03 | | 01 | | | 56 | 66 | | 25 |
| 26 | | | | 09 | 48 | | 23 | | 12 | 62 | 22 | | 26 |
| 27 | | | 35 | 14 | 66 | 11 | 08 | | 08 | | | | 27 |
| 28 | | | 02 | 04 | 26 | 17 | 21 | 01 | | 34 | 01 | 03 | 28 |
| 29 | 02 | | 27 | | 59 | 03 | 36 | 18 | | 66 | 12 | 19 | 29 |
| 30 | | × | 08 | 10 | | 53 | 66 | 03 | | | 20 | 07 | 30 |
| 31 | | × | 08 | × | | × | 17 | | × | | × | 05 | 31 |
| TOTAL | 3.87 | ·31 | 2.26 | 3.05 | 4.29 | 1.12 | 3.95 | .92 | 3.03 | 5.37 | 2.71 | 1.72 | YEAR'S TOTAL 32.60 |
| *Days with ·01 in. or more. | 16 | 8 | 11 | 21 | 29 | 6 | 21 | 8 | 19 | 22 | 19 | 20 | 194 |
| *Days with .04 in. or more. | 13 | 2 | 9 | 19 | 19 | 5 | 16 | 3 | 15 | 18 | 14 | 15 | 146 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) R.

P.T.O.

3296

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. **Station No.** 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

F. No. 272699/37

*Kept at* Victoria Park, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ·09

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 12 | 34 | 07 | | | | | | | | 18 | | | 1 |
| 2 | 35 | | 23 | 02 | | 4 | | | | | 7 | | | 2 |
| 3 | 01 | 20 | 10 | | 26 | | | | | | 5 | | | 3 |
| 4 | 17 | 30 | 05 | | 8 | | | | | | | | | 4 |
| 5 | 07 | 09 | 06 | | 32 | | | | | | | | | 5 |
| 6 | 04 | 10 | | | 44 | | | | | | | 4 | | 6 |
| 7 | 07 | 22 | 05 | | 19 | | 19 | | | 56 | | 4 | | 7 |
| 8 | 11 | 02 | 06 | 07 | 4 | | 28 | | | | 1 | 7 | | 8 |
| 9 | | 73 | | 4 | 5 | | 23 | | | 53 | 4 | | | 9 |
| 10 | 03 | 05 | | | | 11 | 1 | | | 1·17 | | | | 10 |
| 11 | | 01 | | | 2 | | 14 | | | 39 | | 1 | | 11 |
| 12 | 01 | | | | | 35 | 11 | | | 5 | | 7 | | 12 |
| 13 | | | 01 | | 28 | 1 | 9 | 2 | 15 | 3 | 13 | | | 13 |
| 14 | 12 | | 1 | | | | 3 | | | 3 | 57 | 1 | | 14 |
| 15 | 51 | | 3 | | | | 1 | 2 | | 23 | 84 | 5 | | 15 |
| 16 | 31 | | 14 | 9 | 10 | 9 | 61 | | | 16 | 30 | | | 16 |
| 17 | 08 | | 41 | | | 44 | | 1 | 4 | | 23 | | | 17 |
| 18 | | 14 | 26 | | 19 | 43 | | | | | 7 | | | 18 |
| 19 | | 04 | 22 | 1 | | | | 12 | 2 | | 4 | | | 19 |
| 20 | | 03 | | | 1 | | | 10 | 8 | | | | | 20 |
| 21 | | | | | 2 | 22 | | 3 | 4 | | 1 | | | 21 |
| 22 | | | | | | 6 | | 2 | 2 | 27 | | | | 22 |
| 23 | | 05 | | 30 | 12 | | | 5 | 3 | | | | | 23 |
| 24 | | 38 | | 19 | 10 | 15 | | | 1·17 | | 2 | 2 | | 24 |
| 25 | | | | 17 | 2 | | | | 35 | | | 2 | | 25 |
| 26 | | 1·69 | | 5 | | | | | | 6 | | | | 26 |
| 27 | | 07 | | 2 | 2 | | | | | | | | | 27 |
| 28 | | | | 2 | | | 1 | | | 40 | | | | 28 |
| 29 | | | | 13 | | | 5 | | | 7 | | 1 | | 29 |
| 30 | 04 | X | 5 | 9 | 36 | | 15 | | | 15 | | 18 | | 30 |
| 31 | 31 | X | 2 | X | | X | 7 | 2 | X | 4 | X | | | 31 |
| TOTAL | 2.35 | 4.46 | 1.77 | 1.20 | 2.62 | 1.90 | 1.98 | ·39 | 1.90 | 4.14 | 2.56 | ·52 | Year's Total<br>25·79 | |
| *Days with ·01 in. or more. | 16 | 18 | 16 | 13 | 18 | 10 | 14 | 9 | 9 | 16 | 14 | 11 | 164 | |
| *Days with .04 in. or more. | 13 | 15 | 12 | 9 | 13 | 9 | 10 | 3 | 6 | 13 | 11 | 6 | 120 | |

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) R. Butterfield

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Victoria Park, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following
·30

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 09 | | | | | | | 9 | | | | 14 | | 1 |
| 2 | | 02 | 08 | | | | | 12 | 7 | | 17 | 24 | | 2 |
| 3 | 04 | 03 | 1 | | | | | | 2 | 13 | 3 | 3 | | 3 |
| 4 | 10 | | 27 | 10 | 01 | | | | 5 | 97 | | 52 | | 4 |
| 5 | | | 30 | 5 | 17 | | | 71 | | 18 | 2 | 35 | | 5 |
| 6 | | | 10 | 5 | 41 | 11 | | 10 | | 20 | | 21 | | 6 |
| 7 | 24 | 14 | 9 | 6 | | 4 | | | | 5 | 15 | 27 | | 7 |
| 8 | | | | | 07 | 41 | | 9 | 2 | 10 | 38 | 16 | | 8 |
| 9 | | 03 | 7 | 8 | | | | 9 | | 1 | 65 | 2 | | 9 |
| 10 | 01 | | 42 | 20 | | | | 17 | | 8 | 8 | | | 10 |
| 11 | 14 | | 17 | 48 | | | | 11 | | | 15 | 8 | | 11 |
| 12 | 01 | | 8 | 17 | | | 1 | | | | | 8 | | 12 |
| 13 | 54 | | | 10 | 04 | | 1 | 12 | | 3 | 1 | | | 13 |
| 14 | 12 | | 58 | | 3 | 4 | | | | 34 | 3 | 20 | | 14 |
| 15 | 62 | | 4 | | 62 | | | 1 | 13 | 2 | 4 | 23 | | 15 |
| 16 | 30 | | 25 | | 38 | | | | | | 8 | 1 | | 16 |
| 17 | 35 | | 15 | | 13 | | | | 20 | 2 | | 20 | | 17 |
| 18 | 69 | | 19 | 14 | 19 | 8 | 17 | 2 | | | | 21 | | 18 |
| 19 | | | 23 | 3 | 2 | 8 | | 3 | 20 | 2 | | 1 | | 19 |
| 20 | | | | 3 | 9 | | | 11 | 12 | 2 | | | | 20 |
| 21 | 03 | | 1 | | | 36 | | 8 | 5 | 4 | | | | 21 |
| 22 | | | 12 | | 1 | 2 | | 12 | 45 | 7 | 1 | | | 22 |
| 23 | | | 2 | 25 | | | 32 | 3 | | 7 | | 5 | | 23 |
| 24 | | 02 | | 9 | 1 | 2 | 3 | 3 | 9 | 13 | | 4 | | 24 |
| 25 | 05 | 06 | | 25 | 5 | | 7 | | 10 | 26 | | 67 | | 25 |
| 26 | 14 | | | 27 | | 7 | 7 | | 10 | 12 | 1 | 7 | | 26 |
| 27 | | 05 | | 20 | | 37 | 16 | | | 54 | | 23 | | 27 |
| 28 | | | | 4 | | 17 | 2 | 19 | | 10 | | 37 | | 28 |
| 29 | | | 4 | | | | 5 | 23 | 41 | 2 | | 11 | | 29 |
| 30 | 13 | × | 2 | | | | 9 | | 8 | 25 | | 18 | | 30 |
| 31 | 01 | × | | × | | × | 25 | | × | 2 | × | 9 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3·61 | ·35 | 3·24 | 2·59 | 2·23 | 1·77 | 1·25 | 2·05 | 2·09 | 3·79 | 1·81 | 4·73 | 29·51 | |
| *Days with ·01 in. or more. | 18 | 7 | 21 | 18 | 15 | 12 | 12 | 19 | 15 | 25 | 14 | 26 | 202 | |
| *Days with .04 in. or more. | 14 | 3 | 17 | 16 | 10 | 10 | 8 | 14 | 13 | 17 | 8 | 22 | 152 | |

† Spare column, no entries required.

(*Signed*) R. Butterfield [P.T.O.

40-9999

*See Instruction 2 (*f*) on other side.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of **Daily Observations.** Station No. 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

F

*Kept at* Victoria Park, Keighley

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 30 | 13 | 37 | | | | 2 | | 8 | 53 | .11 | 40 | | 1 |
| 2 | | 7 | 8 | | | 13 | | 2 | | 36 | 7 | 28 | | 2 |
| 3 | 3 | 27 | 15 | 9 | | 3 | 10 | | 14 | .4 | 35 | 5 | | 3 |
| 4 | | 3 | 3 | 1 | | 14 | 6 | | 12 | 61 | | | | 4 |
| 5 | | 70 | 8 | 2 | | 5 | 3 | | 6 | 4 | 3 | 4 | | 5 |
| 6 | 4 | 2 | | 3 | | 12 | | | | | | | | 6 |
| 7 | 1 | | | 8 | | 31 | | | | 14 | 31 | 9 | | 7 |
| 8 | | | | 9 | | | | | | 61 | 2 | 24 | | 8 |
| 9 | | | | 24 | | 8 | | | | 100 | 34 | 1 | | 9 |
| 10 | | 1 | | 38 | | 2 | | | | 26 | 33 | | | 10 |
| 11 | 47 | 10 | | | | 15 | | 4 | | 22 | 18 | 3 | | 11 |
| 12 | | 13 | | | | 41 | | | | | 1 | | | 12 |
| 13 | 8 | 9 | | 9 | 13 | 3 | | | 13 | 2 | 4 | | | 13 |
| 14 | | 7 | | 26 | 22 | 20 | 1 | | 10 | | 68 | 16 | | 14 |
| 15 | | 1.39 | | 32 | 8 | | | | 42 | 12 | 6 | 59 | | 15 |
| 16 | 1 | 65 | 8 | 27 | 15 | 16 | 1 | | 77 | | 45 | | | 16 |
| 17 | | 3 | | 24 | 42 | 29 | | | 75 | 1 | 46 | | | 17 |
| 18 | 2 | 3 | | 1 | 1 | 5 | 6 | | 30 | 52 | 5 | | | 18 |
| 19 | | 6 | | 22 | | 33 | 13 | | | 21 | 15 | | | 19 |
| 20 | 1 | 45 | | 74 | | 11 | 4 | | | | 1.04 | | | 20 |
| 21 | | 13 | | 5 | | | | | 1.09 | 8 | 17 | 28 | | 21 |
| 22 | | 10 | 30 | | | | | | 20 | | 8 | | | 22 |
| 23 | 1 | | 33 | 16 | | | | 42 | 3 | 23 | | | | 23 |
| 24 | 40 | 72 | 11 | | | | | | 1.30 | 3 | | 23 | | 24 |
| 25 | 9 | 12 | | | | 21 | | | | | 7 | 10 | | 25 |
| 26 | 1 | | | | | | | 63 | 23 | 24 | 11 | 12 | | 26 |
| 27 | | 15 | | | | | 32 | ~~63~~ | 22 | 31 | 25 | 11 | | 27 |
| 28 | 6 | 3 | | | | | | | 6 | 15 | 46 | 4 | | 28 |
| 29 | | | 9 | | | | | | 11 | 55 | 37 | 28 | | 29 |
| 30 | 1 | ✕ | | | | 24 | | 10 | 22 | 1.09 | 60 | 6 | | 30 |
| 31 | 5 | ✕ | | ✕ | | ✕ | | | ✕ | 15 | ✕ | 32 | | 31 |
| TOTAL | 16,0 | 5.48 | 1.62 | 3.30 | 1.01 | 3,06 | .78 | 1.21 | 6.33 | 7.52 | 6.79 | 3.43 | Year's Total<br>42.13 | |
| * Days with .01 in. or more. | 16 | 23 | 10 | 18 | 6 | 19 | 10 | 5 | 19 | 24 | 26 | 19 | 195 | |
| * Days with .04 in. or more. | 8 | 17 | 9 | 14 | 5 | 15 | 6 | 4 | 18 | 21 | 23 | 17 | 157 | |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) R. Butterfield

[P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** **for the entry of Daily Observations** **Station No.** 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* Victoria Park, Keighley
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .05 | .06 | 12 | 32 | | 01 | | 20 | 6 | | 3 | 12 | | 1 |
| 2 | | | 11 | 2 | | 82 | 01 | 5 | | | 1 | 13 | | 2 |
| 3 | 3 | 1 | 23 | | | 53 | | 9 | 61 | | | 5 | | 3 |
| 4 | 15 | 6 | 11 | | | 3 | | 4 | 31 | | 7 | 78 | | 4 |
| 5 | 9 | 3 | 15 | | 1 | | | 24 | 11 | | 2 | 32 | | 5 |
| 6 | 12 | | | | | | 13 | 70 | 41 | | 19 | – | | 6 |
| 7 | 6 | | 5 | | | | 20 | | 50 | | 20 | 8 | | 7 |
| 8 | 25 | | 21 | | | | | | | 2 | 21 | 4 | | 8 |
| 9 | 53 | | 14 | | | | 03 | | 1 | 2 | 60 | | | 9 |
| 10 | | | | | | | 75 | | | [illegible] | 38 | | | 10 |
| 11 | 28 | | | 8 | | 18 | 8 | 2 | 2 | | 63 | 1 | | 11 |
| 12 | | | | 24 | 3 | 68 | 40 | | 60 | | 11 | 7 | | 12 |
| 13 | 2 | | | 13 | | 5 | 10 | | | 6 | | 1·03 | | 13 |
| 14 | | | | 35 | | 17 | 9 | 8 | 2 | 3 | 28 | 81 | | 14 |
| 15 | 20 | | 1 | 2 | 11 | 15 | 3 | 30 | 6 | 3 | 54 | 15 | | 15 |
| 16 | | 10 | | 4 | 1 | | 2 | | 1 | 6 | 63 | 2 | | 16 |
| 17 | 4 | 62 | | | 8 | | 15 | 2 | | 29 | 8 | 19 | | 17 |
| 18 | | 10 | | | | | 2 | 9 | | 47 | 1 | 2 | | 18 |
| 19 | 60 | 16 | 2 | 8 | | 12 | 5 | 29 | | 9 | | | | 19 |
| 20 | 20 | 10 | | | | 6 | 15 | | | 1 | | | | 20 |
| 21 | 1 | | 4 | 7 | | 3 | | 3 | | | | | | 21 |
| 22 | 27 | 38 | 5 | | 1 | 80 | 12 | | | | | 4 | | 22 |
| 23 | | 1 | 17 | 10 | 21 | | 67 | | 14 | 5 | | | | 23 |
| 24 | 17 | 7 | | 5 | 35 | | 2 | | 41 | 82 | | | | 24 |
| 25 | 16 | | | | | | | | 10 | 13 | | 2 | | 25 |
| 26 | 15 | 11 | 29 | | | | | | 14 | 36 | | | | 26 |
| 27 | 65 | [illegible] | 9 | | | | | | | 34 | 2 | | | 27 |
| 28 | 43 | 77 | 22 | | | | 24 | | | | | 3 | | 28 |
| 29 | 4 | 19 | 36 | | 49 | 45 | 9 | | | 4 | 4 | 4 | | 29 |
| 30 | 5 | ✕ | | | 41 | 2 | 5 | | | 53 | 7 | 20 | | 30 |
| 31 | | ✕ | 8 | ✕ | | ✕ | | | ✕ | | ✕ | | | 31 |
| TOTAL | 4·55 | 2·77 | 2·65 | 1·50 | 1·71 | 4·10 | 3·40 | 2·15 | 3·51 | 3·31 | 4·11 | 4·15 | Year's Total 37·71 | |
| * Days with .01 in. or more. | 23 | 15 | 18 | 12 | 10 | 15 | 21 | 13 | 16 | 16 | 14 | 20 | 198 | |
| * Days with .04 in. or more. | 20 | 12 | 16 | 10 | 6 | 11 | 15 | 10 | 12 | 12 | 14 | 15 | 153 | |

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) R. Butterfield [P.T.O.

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1936

At Victoria Park, Keighley

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* ......... *in.*
- *Height of Ground above Sea Level* 304 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with 01 in. or more | ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 4·55 | 65 | 27 | 23 | 20 |
| FEB. | 2·77 | 77 | 28 | 15 | 12 |
| MAR. | 2·45 | 36 | 29 | 18 | 16 |
| APRIL | 1·50 | 35 | 14 | 12 | 10 |
| MAY | 1·71 | 49 | 29 | 10 | 6 |
| JUNE | 4·10 | 82 | 2 | 15 | 11 |
| JULY | 3·40 | 75 | 10 | 21 | 15 |
| AUG. | 2·15 | 70 | 6 | 13 | 10 |
| SEPT. | 3·57 | 61 | 3 | 16 | 12 |
| OCT. | 3·31 | 87 | 24 | 16 | 12 |
| NOV. | 4·11 | 63 | 16 | 19 | 14 |
| DEC. | 4·15 | 1·03 | 13 | 20 | 15 |
| ~~TOTAL~~ | 37·71 | | | 198 | 153 |

*Signature* R. Butterfield

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

.................................................................................

.................................................................................

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station........................ Distance.............. Direction from gauge..............

Nearest Parish Church at........................ Distance.............. Direction from gauge..............

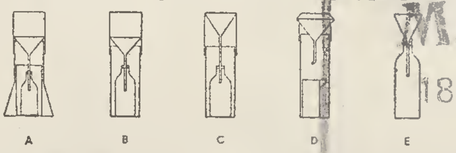
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move........................ Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



M.O. 7
18 MAR. 1937

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

.................................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

The rain gauge was removed on February 10th 1937 to a site which has been approved. Henceforth the Borough Engineer, or the Medical officer will be responsible

R. Butterfield
Museum Curator

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Keighley (Hard Ings Lane)

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 304 ft.

Jan – Feb. 9 at Keighley (Victoria Pk)

Inc

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .19 | - | Readings not taken | Readings not taken | - | - | - | - | .12 | - | - | .22 | | 1 |
| 2 | .21 | .13 | | | - | - | - | - | - | - | - | .08 | | 2 |
| 3 | .02 | .07 | | | .08 | .17 | - | - | .02 | - | - | .09 | | 3 |
| 4 | .39 | - | | | .10 | - | - | .15 | - | - | - | .28 | | 4 |
| 5 | .80 | - | | | - | - | .03 | - | .01 | - | - | .12 | | 5 |
| 6 | .20 | - | | | .15 | - | - | .50 | .07 | .01 | .03 | .08 | | 6 |
| 7 | .02 | .41 | | | .11 | .02 | - | - | .03 | - | .03 | - | | 7 |
| 8 | - | .34 | | | - | - | .17 | - | - | - | .06 | .07 | | 8 |
| 9 | - | .08 | | | .25 | - | .19 | .03 | .03 | - | - | .05 | | 9 |
| 10 | - | Station dismantled and transferred | | | - | - | - | - | - | .03 | .01 | .29 | | 10 |
| 11 | - | | | | .28 | - | - | - | - | - | - | .04 | | 11 |
| 12 | .27 | | | | .03 | .24 | .02 | .83 | .23 | - | - | - | | 12 |
| 13 | - | | | | - | .62 | - | .05 | - | - | - | .40 | | 13 |
| 14 | - | | | | - | .02 | - | .09 | .06 | - | - | .15 | | 14 |
| 15 | .44 | | | | - | - | 1.36 | - | .06 | - | - | .14 | | 15 |
| 16 | .24 | | | | - | - | - | .10 | .18 | - | - | .07 | | 16 |
| 17 | .08 | | | | - | .12 | - | .05 | .27 | - | - | - | | 17 |
| 18 | .26 | | | | - | .13 | - | .11 | .05 | - | .30 | - | | 18 |
| 19 | .10 | | | | - | .34 | - | - | .08 | - | .32 | - | | 19 |
| 20 | .11 | | | | .69 | .02 | .02 | - | - | - | .02 | .06 | | 20 |
| 21 | .01 | | | | - | - | .34 | - | - | - | - | .08 | | 21 |
| 22 | .02 | | | | .07 | - | .17 | - | - | .14 | .07 | .02 | | 22 |
| 23 | .22 | | | | .32 | - | .20 | - | - | .54 | .12 | - | | 23 |
| 24 | .07 | | | | .03 | - | .01 | - | .04 | .34 | - | .02 | | 24 |
| 25 | .14 | | | | - | - | - | .09 | .02 | .39 | - | - | | 25 |
| 26 | - | | | | .37 | - | - | - | - | - | - | .05 | | 26 |
| 27 | - | | | | - | - | - | - | - | .34 | - | - | | 27 |
| 28 | .03 | | | | - | .07 | - | - | - | .17 | - | - | | 28 |
| 29 | .03 | | | | - | .02 | - | - | - | .04 | - | .02 | | 29 |
| 30 | .23 | ✕ | | | - | .02 | - | - | - | - | .27 | .05 | | 30 |
| 31 | .40 | ✕ | | ✕ | - | ✕ | - | - | ✕ | .17 | ✕ | - | | 31 |
| TOTAL | 4.48 | | | | 2.48 | 1.79 | 2.51 | 2.00 | 1.27 | 2.17 | 1.23 | 2.38 | Year's Total | |
| * Days with .01 in. or more. | 6 | | | | 2 | 5 | 4 | 1 | 5 | 2 | 4 | 3 | | |
| * Days with .04 in. or more. | 17 | | | | 10 | 7 | 6 | 9 | 10 | 8 | 6 | 18 | | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Holt

[P.T.O.

KEIGHLEY (HARD INGS LANE)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3296

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938.

*Kept at* KEIGHLEY (HARDINGS LANE).

*in the County of* YORKSHIRE. 19

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 10" in.

,, Ground ,, Sea Level 304 ft.

1937 imp.

Ave: 35.7

f272699/37

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | .42 | - | - | .05 | 1.16 | - | .06 | - | .04 | .69 | .64 | | 1 |
| 2 | .06 | .02 | - | .46 | .02 | .03 | - | - | - | 1.42 | .11 | .15 | | 2 |
| 3 | .03 | - | - | - | - | - | .10 | - | .17 | 1.36 | .10 | - | | 3 |
| 4 | .04 | - | - | - | - | .01 | .01 | .01 | - | .54 | .12 | .34 | | 4 |
| 5 | - | - | - | - | - | .20 | .28 | .10 | .08 | .32 | - | .12 | | 5 |
| 6 | .27 | - | - | - | - | .06 | .33 | .27 | - | .22 | - | - | | 6 |
| 7 | .32 | .03 | - | - | - | - | .45 | .50 | .25 | .35 | - | - | | 7 |
| 8 | .43 | - | - | - | - | - | .31 | .41 | - | 1.01 | - | .18 | | 8 |
| 9 | .08 | .30 | .03 | - | - | .07 | .03 | .09 | - | .07 | - | .54 | | 9 |
| 10 | .01 | .02 | - | - | - | .35 | .17 | .02 | - | .10 | - | .02 | | 10 |
| 11 | .16 | - | - | - | - | .03 | .10 | .09 | - | .14 | .05 | .06 | | 11 |
| 12 | .41 | .01 | - | - | .04 | - | - | - | - | .56 | .18 | - | | 12 |
| 13 | .03 | .02 | - | - | - | - | - | - | .16 | .13 | .13 | .24 | | 13 |
| 14 | .52 | .02 | - | - | .09 | - | .11 | - | .07 | - | - | .01 | | 14 |
| 15 | .51 | - | .01 | - | .03 | - | .43 | .17 | - | .02 | - | .61 | | 15 |
| 16 | .37 | - | .10 | - | .41 | - | .21 | .37 | - | - | .06 | .13 | | 16 |
| 17 | - | - | - | - | .11 | - | .14 | .06 | .13 | .13 | - | - | | 17 |
| 18 | .10 | - | - | - | .14 | .06 | - | .13 | .06 | .21 | .40 | - | | 18 |
| 19 | - | - | - | - | - | - | - | .39 | .02 | .03 | .01 | - | | 19 |
| 20 | .18 | - | - | - | - | - | - | .08 | .03 | - | .35 | - | | 20 |
| 21 | - | - | .02 | - | - | .02 | - | .33 | - | - | - | - | | 21 |
| 22 | .09 | .02 | - | .02 | - | .26 | - | - | - | - | .64 | .26 | | 22 |
| 23 | .02 | - | - | - | .60 | .24 | - | - | .17 | - | .32 | .01 | | 23 |
| 24 | .37 | - | .16 | - | .02 | .06 | .41 | .37 | .04 | - | .10 | - | | 24 |
| 25 | .24 | .08 | .05 | - | .01 | .01 | .05 | - | - | .37 | .63 | .07 | | 25 |
| 26 | .21 | .53 | .10 | - | .01 | .25 | - | - | .03 | .15 | .14 | - | | 26 |
| 27 | .12 | .16 | - | - | .34 | .24 | .23 | .10 | .01 | .01 | .20 | - | | 27 |
| 28 | .48 | .08 | .07 | - | .76 | .53 | .03 | .09 | .02 | - | - | .11 | | 28 |
| 29 | .09 | - | .11 | .02 | .84 | .32 | .10 | - | - | - | .32 | .26 | | 29 |
| 30 | .08 | ✕ | - | - | .04 | .01 | .03 | - | .26 | .14 | .68 | .16 | | 30 |
| 31 | .44 | ✕ | - | ✕ | .38 | ✕ | - | - | ✕ | .31 | ✕ | .66 | | 31 |
| TOTAL | 5.66 | 1.71 | .65 | .50 | 3.89 | 3.91 | 3.52 | 3.64 | 1.50 | 7.63 | 5.23 | 4.57 | Year's Total 42.41 | Print GB 24/4/39 |
| * Days with .01 in. or more. | 26 | 13 | 9 | 3 | 17 | 19 | 19 | 19 | 15 | 22 | 19 | 19 | 200 | |
| * Days with .04 in. or more. | 22 | 6 | 6 | 1 | 12 | 13 | 15 | 17 | 10 | 19 | 18 | 17 | 156 | |

MEDICAL OFFICER OF HEALTH

† Spare column, no entries required.

(*Signed*) ...................................... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

**Station No.** 3296~~2~~1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939.

*Kept at* KEIGHLEY (HARDINGS LANE).

*in the County of* YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 304 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .18 | - | .03 | .04 | - | - | .20 | .11 | .05 | .18 | - | .34 | | 1 |
| 2 | .08 | - | .02 | .02 | - | - | .12 | .31 | .70 | .02 | .18 | .15 | | 2 |
| 3 | - | - | - | .10 | - | - | - | .16 | - | .01 | .09 | .56 | | 3 |
| 4 | .08 | - | .30 | .43 | - | - | .61 | - | - | .16 | .01 | .35 | | 4 |
| 5 | - | - | - | - | .42 | - | .34 | .11 | - | .36 | .79 | .04 | | 5 |
| 6 | .42 | .04 | .05 | - | - | - | .30 | .02 | - | .09 | .15 | - | | 6 |
| 7 | .12 | .07 | .41 | - | .06 | - | .02 | - | - | .06 | .08 | .28 | | 7 |
| 8 | .47 | .09 | .30 | - | - | - | .47 | .20 | - | .03 | .29 | .24 | | 8 |
| 9 | .08 | .20 | - | - | - | - | .02 | .28 | - | .76 | .19 | .28 | | 9 |
| 10 | .11 | - | .03 | - | - | .07 | - | .02 | .22 | .05 | .01 | .01 | | 10 |
| 11 | .76 | .28 | .16 | - | - | .52 | - | .05 | .01 | .08 | - | .02 | | 11 |
| 12 | .12 | .16 | - | - | - | .02 | - | - | - | - | .03 | - | | 12 |
| 13 | - | - | .02 | .18 | .09 | .12 | .04 | - | .01 | .09 | .05 | - | | 13 |
| 14 | .92 | - | .02 | .01 | .22 | .25 | .16 | - | - | .01 | .36 | - | | 14 |
| 15 | .18 | .03 | .03 | .14 | .04 | .45 | .34 | - | - | - | .11 | .02 | | 15 |
| 16 | .15 | .02 | .11 | .03 | .18 | - | .74 | - | - | - | .04 | - | | 16 |
| 17 | .49 | .12 | .06 | .13 | .09 | - | - | - | - | .15 | .02 | - | | 17 |
| 18 | .12 | .10 | .06 | - | - | .09 | .35 | - | - | .01 | .71 | - | | 18 |
| 19 | .08 | - | - | - | - | .40 | 1.23 | - | - | - | - | .01 | | 19 |
| 20 | .13 | - | - | - | - | .04 | .09 | - | .10 | - | - | - | | 20 |
| 21 | .08 | .27 | .36 | .16 | - | .02 | - | .04 | - | - | - | - | | 21 |
| 22 | .16 | .32 | .13 | .07 | - | - | .09 | - | .01 | .02 | .34 | - | | 22 |
| 23 | - | .37 | - | .16 | - | .10 | .05 | - | - | .26 | .16 | - | | 23 |
| 24 | - | .10 | - | .12 | - | - | .10 | - | - | - | .02 | - | | 24 |
| 25 | .42 | .26 | - | - | - | .01 | - | .11 | - | - | 1.12 | .03 | | 25 |
| 26 | .04 | .13 | .06 | - | - | - | - | .04 | - | .37 | .35 | - | | 26 |
| 27 | .08 | 1.10 | .41 | .03 | - | .20 | .02 | - | - | .15 | .41 | - | | 27 |
| 28 | .05 | .08 | .33 | .05 | - | .50 | .29 | - | - | - | .39 | - | | 28 |
| 29 | - | | .02 | .02 | - | - | 1.11 | - | - | .37 | .27 | - | | 29 |
| 30 | - | ✕ | - | - | - | .09 | .09 | - | - | - | .31 | - | | 30 |
| 31 | - | ✕ | - | ✕ | - | ✕ | .21 | - | ✕ | .04 | ✕ | - | | 31 |
| TOTAL | 5.32 | 3.74 | 2.91 | 1.69 | 1.10 | 2.88 | 6.99 | 1.45 | 1.10 | 3.27 | 6.48 | 2.33 | Year's Total<br>39.26 | |
| * Days with .01 in. or more. | 23 | 18 | 20 | 16 | 7 | 15 | 23 | 12 | 7 | 21 | 25 | 13 | 200 | |
| * Days with .04 in. or more. | 23 | 16 | 13 | 11 | 7 | 12 | 20 | 10 | 4 | 15 | 20 | 8 | 159 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Holt

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3296.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19 40.

*Kept at* Hardings Lane, Keighley.

*in the County of* Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground - ft. 10 in.

,, Ground ,, Sea Level 304 ft.

7 8 Snow

Snow circ. sent 30.4.41

Jan 26th – 30th estd from melting snow

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.* ✓

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | - | - | .14 | - | - | .01 | - | - | - | .32 | .11 | | 1 |
| 2 | - | - | - | .30 | - | - | .04 | - | - | - | .33 | .05 | | 2 |
| 3 | - | .02 | - | .28 | - | - | .08 | - | - | .06 | .04 | .03 | | 3 |
| 4 | .02 | - | - | .02 | - | - | .04 | - | - | .41 | .20 | .22 | | 4 |
| 5 | - | .03 | - | - | .04 | - | .02 | - | - | .09 | .19 | .44 | | 5 |
| 6 | .08 | .50 | - | - | - | - | - | - | - | .42 | .02 | .10 | | 6 |
| 7 | .03 | .27 | - | .06 | .12 | - | .02 | .04 | .09 | .03 | - | .01 | | 7 |
| 8 | .01 | .02 | - | .07 | - | - | - | .08 | .08 | .42 | .13 | .09 | | 8 |
| 9 | - | - | .01 | .01 | - | - | .55 | .32 | .06 | .65 | 1.10 | .11 | | 9 |
| 10 | - | - | .04 | - | - | - | .33 | .11 | - | .04 | .31 | .30 | | 10 |
| 11 | - | - | .07 | - | - | - | .07 | - | - | - | .90 | .02 | | 11 |
| 12 | - | - | .34 | - | - | .02 | .08 | .02 | .44 | - | .63 | - | | 12 |
| 13 | - | - | .12 | .05 | - | .02 | .01 | .06 | .81 | - | .16 | - | | 13 |
| 14 | - | - | .06 | .40 | .17 | - | - | .01 | .02 | .02 | .06 | .41 | | 14 |
| 15 | - | .02 | - | .22 | - | - | - | - | .04 | .01 | .24 | .01 | | 15 |
| 16 | - | .01 | .03 | .06 | - | - | .20 | - | .67 | .34 | .12 | .03 | | 16 |
| 17 | .04 | .02 | .32 | - | .02 | - | .81 | - | .42 | - | .18 | .01 | | 17 |
| 18 | - | .03 | .21 | .46 | - | - | .26 | .13 | .13 | .01 | .01 | .16 | | 18 |
| 19 | - | .29 | .33 | .25 | - | - | .20 | - | .31 | .04 | .28 | .08 | | 19 |
| 20 | - | .12 | .19 | .91 | - | - | .16 | .20 | .09 | .12 | .08 | - | | 20 |
| 21 | - | .01 | .18 | .02 | - | .24 | .01 | .02 | - | .08 | .65 | - | | 21 |
| 22 | - | .03 | .03 | - | - | .04 | - | - | .20 | .02 | .01 | - | | 22 |
| 23 | - | .06 | .02 | .03 | .08 | - | .14 | - | .03 | .05 | .02 | .01 | | 23 |
| 24 | .30 | - | - | - | .01 | - | - | - | - | .14 | - | .10 | | 24 |
| 25 | .03 | .01 | - | - | .02 | .16 | .16 | - | - | - | - | - | | 25 |
| 26 | - ✓ | .03 | - | - | .05 | .08 | .02 | .07 | - | .01 | .02 | - | | 26 |
| 27 | - ✓ (2.00) | .42 | - | .04 | - | - | - | - | .01 | - | .06 | - | | 27 |
| 28 | - | .08 | - | .01 | .11 | - | .01 | .03 | - | - | - | .01 | | 28 |
| 29 | - ✓ | .01 | .41 | .02 | .31 | .07 | .01 | - | - | - | - | .35 | | 29 |
| 30 | - | ✕ | .02 | .08 | - | - | - | - | - | .62 | .02 | .18 | | 30 |
| 31 | .02 | ✕ | .08 | ✕ | .01 | ✕ | - | .03 | ✕ | .63 | ✕ | .02 | | 31 |
| TOTAL | (2.53) | 1.98 | 2.46 | 3.43 | .94 | .63 | 3.23 | 1.12 | 3.40 | 4.21 | 6.08 | 2.85 | Year's Total ~~30.86~~ | 32.86 |
| * Days with .01 in. or more. | 8 11 | 19 | 17 | 20 | 11 | 7 | 22 | 13 | 15 | 21 | 25 | 23 | 201 4 | |
| * Days with .04 in. or more. | 8 6 | 7 | 12 | 14 | 7 | 5 | 14 | 8 | 12 | 15 | 19 | 14 | 130 3 | |

* See Instruction 3 (f) on other side. X M.O. of Health X

† Spare column, no entries required.

(Signed) .................... [P.T.O.

3297

Section **A** for the entry

AIR MINIST

FORM 1090.

**REGIS**

**FOR OFFICIAL USE.**

L ORGANIZATION.

l .

3297

EAST MORTON, Ivy House

1931 —— 37

780603

*Kept at* Ivy House, Ea

*in the County of*

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform* *ollowing*

*year in the space on the right of*

Please read

Jan. 1, following.

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in | in. | in. | in. | |
| 1 | tr | – | ·01 | ·08 | – | ·17 | – | – | – | ·01 | – | ·01 | 1 |
| 2 | – | ·09 | – | ·66 | ·07 | 1·04 | tr | – | 1·08 | ·08 | ·03 | ·24 | 2 |
| 3 | – | – | – | ·07 | – | ·04 | ·06 | – | 1·41 | tr | 1·04 | ·20 | 3 |
| 4 | – | ·10 | – | ·20 | – | – | ·21 | – | ·60 | ·01 | ·09 | ·25 | 4 |
| 5 | – | ·01 | tr | – | ·03 | ·77 | tr | ·83 | ·02 | – | – | ·27 | 5 |
| 6 | – | ·32 | ·01 | – | – | ·11 | ·54 | ·04 | ·01 | ·11 | ·27 | – | 6 |
| 7 | – | – | ·03 | – | – | ·94 | – | ·02 | – | ·11 | ·19 | ·05 | 7 |
| 8 | ·02 | ·03 | ·05 | ·08 | ·06 | tr | ·25 | ·16 | – | ·04 | ·20 | tr | 8 |
| 9 | – | ·43 | ·07 | ·19 | ·05 | ·02 | ·07 | ·24 | ·14 | ·01 | ·24 | tr | 9 |
| 10 | ·02 | ·15 | ·06 | – | ·01 | ·25 | – | ·03 | ·01 | – | ·15 | – | 10 |
| 11 | ·08 | ·32 | – | – | tr | ·05 | ·06 | tr | ·26 | – | ·43 | – | 11 |
| 12 | ·03 | ·08 | – | ·04 | – | ·01 | ·79 | – | ·02 | ·23 | ·17 | tr | 12 |
| 13 | tr | – | ·10 | – | ·02 | ·05 | ·22 | ·02 | ·01 | – | – | – | 13 |
| 14 | – | ·02 | – | – | ~~·01~~ | ·05 | ·04 | ·69 | – | – | ·35 | ·01 | 14 |
| 15 | ·03 | ·54 | – | ·03 | ·16 | ·01<br>~~·54~~ | ·10 | ·36 | – | – | ·03 | ·01 | 15 |
| 16 | ·64 | ·07 | – | ·24 | ·54 | ·36 | ·02 | ·38 | ·20 | – | – | – | 16 |
| 17 | tr | ·06 | – | ·30 | ·02 | ·05 | ·13 | ·04 | ·03 | tr | ·09 | – | 17 |
| 18 | ·08 | – | – | ·22 | – | ·54 | ·12 | ·14 | – | ·02 | ·52 | – | 18 |
| 19 | ·05 | ·04 | – | ·02 | tr | tr | ·09 | ·61 | ·04 | tr | – | tr | 19 |
| 20 | – | ·11 | ·03 | tr | – | tr | ·01 | ·01 | – | – | ·05 | ·04 | 20 |
| 21 | ·07 | ·08 | ·01 | – | ·04 | ·02 | tr | ·03 | – | – | – | tr | 21 |
| 22 | ·12 | ·07 | – | tr | ·14 | tr | ·03 | tr | tr | – | – | – | 22 |
| 23 | ·20 | – | tr | ·16 | ·17 | ·16 | ·24 | – | ·01 | – | ·49 | ·01 | 23 |
| 24 | ·08 | ·08 | – | ·14 | ·48 | – | ·05 | ·01 | – | tr | tr | ·01 | 24 |
| 25 | ·05 | ·40 | – | ·36 | ·04 | – | ·07 | tr | – | – | ·04<br>~~·63~~ | ·01 | 25 |
| 26 | ·09 | ·11 | – | ·35 | tr | – | ·01 | – | – | – | ·45 | – | 26 |
| 27 | ·18 | ·07 | – | ·06 | ·03 | – | ·15 | – | – | ·28 | ·63 | ·03 | 27 |
| 28 | ·32 | ·14 | ·01 | ·21 | ·21 | tr | tr | – | tr | – | – | ·26 | 28 |
| 29 | ·22 | X | tr | tr | ·27 | – | ·01 | – | – | ·38 | ·03 | ·01 | 29 |
| 30 | – | X | – | – | ·10 | ·01 | tr | – | tr | – | tr | – | 30 |
| 31 | ·73 | X | – | X | ·12 | X | ·02 | – | X | tr | X | ·01 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·01 | 3·32 | ·38 | 3·41 | 2·56 | 5·14 | 3·29 | 3·61 | 3·84 | 1·28 | 5·49 | 1·42 | 36·75 |
| Days with ·01 in. or more. | 18 | 22 | 10 | 18 | 19 | 19 | 23 | 16 | 14 | 11 | 20 | 16 | 206 |
| Days with ·04 in. or more. | 14 | 19 | 4 | 16 | 14 | 14 | 17 | 10 | 7 | 7 | 17 | 7 | 146 |

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*(Signed)* Joseph Rhodes

[P.T.O.

3297

**Section** **A** **for the entry** **FOR OFFICIAL USE.**

AIR MINISTRY L ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

(3297)

*Kept at* Ivy House, East Morton

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 530 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in | in. | in. | in. | |
| 1 | tr. | – | ·01 | ·08 | – | ·17 | – | – | – | ·01 | – | ·01 | 1 |
| 2 | – | ·09 | – | ·66 | ·07 | 1·04 | tr | – | 1·08 | ·08 | ·03 | ·24 | 2 |
| 3 | – | – | – | ·07 | – | ·04 | ·06 | – | 1·41 | tr | 1·04 | ·20 | 3 |
| 4 | – | ·10 | – | ·20 | – | – | ·21 | – | ·60 | ·01 | ·09 | ·25 | 4 |
| 5 | – | ·01 | tr | – | ·03 | ·77 | tr | ·83 | ·02 | – | – | ·27 | 5 |
| 6 | – | ·32 | ·01 | – | – | ·11 | ·54 | ·04 | ·01 | ·11 | ·27 | – | 6 |
| 7 | – | – | ·03 | – | – | ·94 | – | ·02 | – | ·11 | ·19 | ·05 | 7 |
| 8 | ·02 | ·03 | ·05 | ·08 | ·06 | tr | ·25 | ·16 | – | ·04 | ·20 | tr | 8 |
| 9 | – | ·43 | ·07 | ·19 | ·05 | ·02 | ·07 | ·24 | ·14 | ·01 | ·24 | tr | 9 |
| 10 | ·02 | ·15 | ·06 | – | ·01 | ·25 | – | ·03 | ·01 | – | ·15 | – | 10 |
| 11 | ·08 | ·32 | – | – | tr | ·05 | ·06 | tr | ·26 | – | ·43 | – | 11 |
| 12 | ·03 | ·08 | – | ·04 | – | ·01 | ·79 | – | ·02 | ·23 | ·17 | tr | 12 |
| 13 | tr | – | ·10 | – | ·02 | ·05 | ·22 | ·02 | ·01 | – | – | – | 13 |
| 14 | – | ·02 | – | – | ~~·01~~ | ·54 | ·04 | ·69 | – | – | ·35 | ·01 | 14 |
| 15 | ·03 | ·54 | – | ·03 | ·16 | ~~·54~~ ·01 | ·10 | ·36 | – | – | ·03 | ·01 | 15 |
| 16 | ·64 | ·07 | – | ·24 | ·54 | ·36 | ·02 | ·38 | ·20 | – | – | – | 16 |
| 17 | tr | ·06 | – | ·30 | ·02 | ·05 | ·13 | ·04 | ·03 | tr | ·09 | – | 17 |
| 18 | ·08 | – | – | ·22 | – | ·54 | ·12 | ·14 | – | ·02 | ·52 | – | 18 |
| 19 | ·05 | ·04 | – | ·02 | tr | tr | ·09 | ·61 | ·04 | tr | – | tr | 19 |
| 20 | – | ·11 | ·03 | tr | – | tr | ·01 | ·01 | – | – | ·05 | ·04 | 20 |
| 21 | ·07 | ·08 | ·01 | – | ·04 | ·02 | tr | ·03 | – | – | – | tr | 21 |
| 22 | ·12 | ·07 | – | tr | ·14 | tr | ·03 | tr | tr | – | – | – | 22 |
| 23 | ·20 | – | tr | ·16 | ·17 | ·16 | ·24 | – | ·01 | – | ·49 | ·01 | 23 |
| 24 | ·08 | ·08 | – | ·14 | ·48 | – | ·05 | ·01 | – | tr | tr | ·01 | 24 |
| 25 | ·05 | ·40 | – | ·36 | ·04 | – | ·07 | tr | – | – | ~~·63~~ ·04 | ·01 | 25 |
| 26 | ·09 | ·11 | – | ·35 | tr | – | ·01 | – | – | – | ·45 | – | 26 |
| 27 | ·18 | ·07 | – | ·06 | ·03 | – | ·15 | – | – | ·28 | ·63 | ·03 | 27 |
| 28 | ·32 | ·14 | ·01 | ·21 | ·21 | tr | tr | – | tr | – | – | ·26 | 28 |
| 29 | ·22 | X | tr. | tr | ·27 | – | ·01 | – | – | ·38 | ·03 | ·01 | 29 |
| 30 | – | X | – | – | ·10 | ·01 | tr | – | tr | – | tr | – | 30 |
| 31 | ·73 | X | – | X | ·12 | X | ·02 | – | X | tr | X | ·01 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·01 | 3·32 | ·38 | 3·41 | 2·56 | 5·14 | 3·29 | 3·61 | 3·84 | 1·28 | 5·49 | 1·42 | 36·75 |
| Days with ·01 in. or more. | 18 | 22 | 10 | 18 | 19 | 19 | 23 | 16 | 14 | 11 | 20 | 16 | 206 |
| Days with ·04 in. or more. | 14 | 19 | 4 | 16 | 14 | 14 | 17 | 10 | 7 | 7 | 17 | 7 | 146 |

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(Signed) Joseph Rhodes

[P.T.O.

COPY FOR OFFICIAL USE.

**Section** **A** **for the entry of Daily Observations.**

Station No. 3297

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Ivy House, East Morton

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 530 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·27 | ·02 | – | ·17 | ·22 | – | ·11 | ·01 | ·27 | ·22 | ·08 | ·01 | 1 |
| 2 | ·39 | – | – | – | ·19 | – | ·01 | ·01 | ·95 | ·06 | ·16 | ·27 | 2 |
| 3 | ·19 | – | – | tr | – | – | ·14 | – | ·03 | – | – | ·27 | 3 |
| 4 | ·05 | – | tr | tr | ·01 | – | ·07 | – | tr | – | tr | tr | 4 |
| 5 | ·42 | – | ·12 | ·10 | ·06 | – | tr | ·01 | ·05 | – | – | tr | 5 |
| 6 | ·80 | – | ·12 | ·37 | tr | – | tr | tr | ·04 | – | – | – | 6 |
| 7 | ·07 | – | ·43 | ·23 | – | – | – | – | ·30 | ·29 | ·01 | – | 7 |
| 8 | – | – | – | ·07 | ·01 | – | – | – | ·15 | ·34 | – | tr | 8 |
| 9 | ·17 | ·14 | – | ·49 | – | – | – | – | ·01 | ·05 | tr | ·06 | 9 |
| 10 | ·22 | ·04 | tr | ·05 | tr | – | – | – | ·30 | ·21 | – | ·09 | 10 |
| 11 | ·06 | ·06 | ·01 | ·07 | ·30 | ·10 | ·96 | – | ·07 | ·02 | ·03 | – | 11 |
| 12 | ·18 | tr | – | tr | ·11 | ·02 | ·23 | – | ·01 | ·30 | ·06 | – | 12 |
| 13 | ~~·13~~ | ·08 | – | ·07 | – | – | ·17 | – | ·09 | ·21 | ·03 | ·15 | 13 |
| 14 | ·13 | – | – | ·18 | – | – | ·02 | – | tr | ·05 | ·09 | ·05 | 14 |
| 15 | tr | – | – | ·01 | ·12 | – | – | – | – | ·02 | ·29 | ·09 | 15 |
| 16 | ·19 | – | – | ·04 | ·01 | – | ·04 | tr | – | ·04 | – | ·04 | 16 |
| 17 | tr | – | tr | ·01 | ·04 | – | ·07 | tr | ·06 | ·30 | tr | – | 17 |
| 18 | – | – | – | tr | ·11 | – | – | – | ·02 | – | ·05 | – | 18 |
| 19 | – | tr | ·02 | ·08 | ·13 | – | – | – | ·03 | ·10 | – | – | 19 |
| 20 | – | – | ·01 | ·03 | ·40 | – | tr | ·45 | – | ·18 | – | ·01 | 20 |
| 21 | tr | – | ·30 | ·07 | ·70 | – | ·05 | ·25 | – | ·66 | ·08 | ·04 | 21 |
| 22 | ·01 | – | ·49 | ·07 | – | – | ·45 | – | – | ·03 | ·40 | ·02 | 22 |
| 23 | – | ·01 | – | ·08 | ·03 | – | ·09 | – | – | ·05 | ·32 | ·05 | 23 |
| 24 | ·01 | tr | – | tr | tr | tr | ·41 | – | ·07 | – | ·28 | – | 24 |
| 25 | – | ·01 | – | ·21 | ·06 | – | ·02 | ·01 | ·01 | ·52 | ·06 | – | 25 |
| 26 | – | – | – | ·05 | ·67 | tr | ·19 | – | ·01 | ·51 | ·11 | – | 26 |
| 27 | – | – | ·24 | ·15 | ·59 | ·08 | ·04 | – | – | tr | ·04 | tr | 27 |
| 28 | – | tr | ·01 | ·13 | ·25 | ·13 | ·27 | ·02 | – | – | tr | ·03 | 28 |
| 29 | ·02 | – | ·21 | ·04 | ·12 | ·08 | ·24 | ·13 | ·13 | ·30 | ·07 | ·12 | 29 |
| 30 | – | × | ·07 | ·05 | tr | ·43 | – | ·03 | ·19 | ·05 | ·14 | ·07 | 30 |
| 31 | tr | × | ·16 | × | tr | × | ·15 | – | × | tr | × | ·03 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·18 | ·36 | 2·19 | 2·82 | 4·13 | ·84 | 3·72 | ·92 | 2·79 | 4·51 | 2·30 | 1·40 | 29·16 |
| *Days with ·01 in. or more. | 16 | 7 | 13 | 24 | 20 | 6 | 20 | 9 | 20 | 22 | 18 | 17 | 192 |
| *Days with .04 in. or more. | 13 | 4 | 9 | 21 | 16 | 5 | 17 | 3 | 13 | 19 | 15 | 12 | 151 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Joseph Rhodes

P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Ivy House, East Morton

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 530 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·12 | ·31 | ·02 | tr | tr | – | – | ·07 | tr | tr | ·19 | – | 1 |
| 2 | ·29 | – | ·18 | ·01 | – | ·02 | tr | tr | – | – | ·12 | – | 2 |
| 3 | tr | ·19 | ·12 | – | ·23 | – | – | ~~·03~~ | – | – | ·05 | – | 3 |
| 4 | ·11 | ·22 | ·03 | – | ·21 | – | – | ·03 | – | – | tr | – | 4 |
| 5 | ·08 | ·09 | ·06 | tr | ·12 | – | – | – | – | – | tr | – | 5 |
| 6 | ·03 | ·08 | – | – | ·42 | – | – | – | – | – | tr | ·05 | 6 |
| 7 | ·04 | ·19 | ·04 | – | ·20 | – | 15 | – | – | ·56 | – | ·04 | 7 |
| 8 | ·09 | 03 | ·05 | ·02 | ·04 | – | ·26 | ·01 | – | ·01 | – | 11 | 8 |
| 9 | – | 58 | – | ·05 | 02 | – | ·23 | – | – | ·53 | ·04 | – | 9 |
| 10 | ·02 | ·04 | – | – | tr | ·14 | ·01 | – | – | 1·16 | ·09 | – | 10 |
| 11 | – | – | – | – | ·02 | – | ·17 | tr | – | ·29 | – | – | 11 |
| 12 | ·01 | – | – | – | tr | ·20 | 08 | – | – | ·06 | – | ·06 | 12 |
| 13 | – | – | ·01 | – | ·30 | ·01 | ·07 | ·02 | ·13 | ·02 | ·10 | – | 13 |
| 14 | ·05 | – | ·01 | – | tr | – | ·05 | ·01 | – | ·04 | ·52 | ·01 | 14 |
| 15 | ·52 | – | 03 | – | tr | – | tr | ·01 | – | ·17 | ·71 | ·07 | 15 |
| 16 | ·28 | – | ·14 | ·15 | ·11 | ·12 | ·87 | tr | – | ·13 | ·27 | – | 16 |
| 17 | ·05 | – | ·59 | tr | tr | ·22 | – | ·02 | ·14 | tr | ·21 | – | 17 |
| 18 | – | ·18 | ·20 | tr | ·17 | ·36 | – | tr | – | – | ·08 | – | 18 |
| 19 | – | tr ~~[illegible]~~ | ·20 | ·01 | – | ·02 | – | ·05 | ·12 | – | ·03 | – | 19 |
| 20 | – | ·05 ~~tr~~ | – | tr | – | – | – | ·15 | ·02 | tr | ·02 | – | 20 |
| 21 | – | tr ~~·05~~ | – | – | ·10 | ·26 | tr | ·02 | ·21 | tr | ·01 | – | 21 |
| 22 | – | – | – | – | – | ·11 | – | ·02 | – | ·30 | – | – | 22 |
| 23 | – | ·07 | – | ·25 | ·07 | – | – | ·02 | ·02 | ·02 | tr | – | 23 |
| 24 | – | X | – | ·19 | ·10 | 15 | – | tr | 1·06 | tr | ·01 | ·02 | 24 |
| 25 | – | 4·00 | – | ·22 | ·02 | – | – | – | ·32 | – | tr | ·04 | 25 |
| 26 | tr | X | – | ·05 | tr | – | – | – | tr | ·05 | ·02 | ·01 | 26 |
| 27 | tr | – | – | – | ·02 | – | tr | – | tr | ·06 | ·01 | – | 27 |
| 28 | – | – | – | ·02 | tr | – | tr | – | – | ·20 | tr | – | 28 |
| 29 | tr | X | – | ·41 | tr | – | ·02 | tr | – | ·12 | – | ·01 | 29 |
| 30 | ·04 | X | ·03 | ·01 | ·46 | tr | ·04 | – | – | ·10 | – | ·13 | 30 |
| 31 | ·17 | X | ·02 | X | – | X | tr | ·01 | X | ·01 | X | – | 31 |
| TOTAL | 1·90 | 5·96 | 1·73 | 1·39 | 2·62 | 1·61 | 1·92 | ·44 | 1·92 | 3·82 | 2·48 | ·55 | YEAR'S TOTAL 26·34 |
| Days with ·01 in. or more. | 15 | 13 | 16 | 12 | 17 | 11 ~~9~~ | 11 | 13 | 8 | 18 | 17 | 11 | 164 |
| Days with ·04 in. or more. | 12 | 13 | 9 | 7 | 13 | 8 | 9 | 3 | 6 | 14 | 11 | 7 | 112 |

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(Signed) Joseph Rhodes

P.T.O.

3297

**Section** **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

3297

*Kept at* Ivy House, East Morton
*in the County of* Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 530 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·11 | - | - | tr | - | - | - | ·03 | - | - | - | ·06 | 1 |
| 2 | - | ·01 | ·06 | - | - | - | - | ·12 | ·06 | - | ·16 | ·42 | 2 |
| 3 | ·03 | ·04 | tr | - | - | - | - | - | ·03 | ·19 | ·02 | ·04 | 3 |
| 4 | ·05 | - | ·22 | ·17 | ·03 | - | - | - | ·01 | ·74 | tr | ·56 | 4 |
| 5 | - | - | ·19 | ·04 | ·07 | - | - | ·34 | - | ·12 | ·01 | ·54 | 5 |
| 6 | tr | - | ·07 | ·07 | ·45 | ·12 | - | ·05 | - | ·21 | - | ·29 | 6 |
| 7 | ·18 | ·14 | ·06 | ·03 | tr | ·08 | - | - | - | ·04 | ·15 | ·30 | 7 |
| 8 | tr | tr | tr | - | ·08 | ·48 | - | ·08 | ·01 | ·07 | ·39 | ·18 | 8 |
| 9 | - | ·03 | ·07 | ·08 | - | - | - | ·09 | - | ·02 | ·71 | ·03 | 9 |
| 10 | - | | ·28 | ·18 | - | - | - | ·13 | - | ·10 | ·05 | - | 10 |
| 11 | ·10 | - | ·21 | ·38 | - | - | - | ·08 | - | tr | ·06 | ·07 | 11 |
| 12 | ·01 | - | ·08 | ·24 | - | - | ·03 | ·02 | - | - | - | ·08 | 12 |
| 13 | ·36 | - | - | ·07 | ·04 | - | ·04 | ·10 | - | ·03 | - | - | 13 |
| 14 | ·09 | - | ·48 | - | ·08 | ·05 | - | - | - | ·42 | ·03 | ·14 | 14 |
| 15 | ·29 | - | ·03 | - | ·44 | tr | tr | tr | ·17 | ·01 | ·03 | ·16 | 15 |
| 16 | ·26 | - | ·19 | - | ·41 | - | - | ~~-~~ | - | tr | ·09 | ·08 | 16 |
| 17 | ·24 | - | ·09 | - | ·10 | - | ·17 | - | ·15 | tr | - | ·18 | 17 |
| 18 | ·55 | - | ·13 | ·14 | ·15 | ·07 | - | ·02 | - | tr | - | ·17 | 18 |
| 19 | - | - | ·27 | ·03 | ·03 | ·04 | - | tr | ·17 | ·01 | tr | ·01 | 19 |
| 20 | - | - | tr | ·01 | ·08 | ·02 | - | ·06 | ·08 | ·02 | tr | - | 20 |
| 21 | ·03 | - | tr | - | tr | ·36 | - | ·06 | ·09 | ·02 | tr | - | 21 |
| 22 | - | - | - | - | - | ·01 | - | ·09 | ·35 | ·06 | - | - | 22 |
| 23 | - | - | ·18 | ·15 | - | tr | ·26 | ·03 | - | ·05 | ·01 | ·05 | 23 |
| 24 | - | ·01 | ·02 | ·26 | ·02 | ·01 | ·10 | ·22 | ·08 | ·11 | - | ·06 | 24 |
| 25 | ·03 | ·05 | - | ·34 | ·03 | - | ·07 | - | ·12 | ·21 | - | ·58 | 25 |
| 26 | ·12 | - | - | ·18 | - | ·05 | ·04 | - | ·10 | ·09 | ·01 | ·06 | 26 |
| 27 | - | ·06 | - | ·17 | - | ·32 | ·14 | - | tr | ·49 | - | ·22 | 27 |
| 28 | - | - | ·03 | ·09 | - | ·05 | | ·23 | - | ·08 | - | ·29 | 28 |
| 29 | - | | ·07 | - | - | - | ·20 | ·21 | ·38 | ·02 | - | ·08 | 29 |
| 30 | ·14 | X | ·01 | - | - | - | | - | ·04 | ·20 | - | ·18 | 30 |
| 31 | ·01 | X | - | X | - | X | | - | X | tr | X | ·07 | 31 |
| TOTAL | 2·60 | ·34 | 2·73 | 2·63 | 2·03 | 1·68 | 1·03 5 | 1·96 | 1·84 | 3·31 | 1·72 | 4·90 | YEAR'S TOTAL 26·77 9 |
| *Days with ·01 in. or more. | 17 | 7 | 20 | 18 | 14 | 13 | 12 | 18 | 15 | 23 | 13 | 26 | 196 |
| *Days with ·04 in. or more. | 12 | 4 | 16 | 15 | 10 | 10 | 10 | 14 | 12 | 16 | 7 | 24 | 150 |

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(Signed) J Rhodes

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3297

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Ivy House. East Morton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 530 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·34 | ·10 | ·40 | tr | – | tr | ·06 | – | ·07 | ·45 | ·10 | ·37 | | 1 |
| 2 | ·01 | ·02 | ·06 | – | – | ·13 | tr | ·04 | – | ·30 | ·07 | ·16 | | 2 |
| 3 | ·02 | ·22 | ·19 | ·19 | – | ·04 | ·07 | ·02 | ·13 | ·02 | ·33 | ·06 | | 3 |
| 4 | – | ·03 | ·01 | tr | – | ·40 | ·04 | – | ·10 | ·96 | tr | – | | 4 |
| 5 | tr | ·68 | ·07 | ·09 | – | ·12 | tr | – | ·05 | ·02 | ·05 | ·01 | | 5 |
| 6 | ·05 | ·01 | tr | ·05 | – | ·14 | – | – | – | – | – | ·01 | | 6 |
| 7 | ·02 | – | – | ·07 | – | ·32 | – | – | – | ·11 | ·37 | ·07 | | 7 |
| 8 | – | – | tr | ·08 | – | – | – | – | – | ·49 | ·06 | ·20 | | 8 |
| 9 | – | – | ·01 | ·24 | tr | ·08 | – | – | – | ·88 | ·26 | – | | 9 |
| 10 | – | ·01 | ·02 | ·25 | – | ·01 | tr | – | – | ·19 | ·25 | – | | 10 |
| 11 | ·36 | ·06 | – | – | – | ·15 | tr | ·06 | – | ·17 | ·18 | ·05 | | 11 |
| 12 | – | ·09 | – | – | – | ·44 | – | – | ·01 | tr | ·02 | – | | 12 |
| 13 | ·06 | ·10 | – | ·10 | ·13 | ·02 | – | – | ·08 | ·02 | ·05 | – | | 13 |
| 14 | – | ·04 | – | ·13 | ·19 | ·13 | – | ·03 | ·06 | – | ·65 | ·14 | | 14 |
| 15 | – | 1·12 | – | ·33 | ·09 | tr | – | – | ·35 | ·10 | ·07 | ·52 | | 15 |
| 16 | – | ·52 | ·10 | ·13 | ·23 | ·14 | ·02 | – | ·65 | tr | ·38 | – | | 16 |
| 17 | – | ·02 | tr | ·13 | ·15 | ·30 | ·05 | tr | ·55 | – | ·71 | – | | 17 |
| 18 | ·03 | ·01 | – | ·01 | tr | ·05 | ·01 | – | ·30 | ·39 | ·05 | – | | 18 |
| 19 | – | ·05 | – | ·23 | – | ·33 | ·13 | – | tr | ·31 | ·15 | – | | 19 |
| 20 | ·02 | ·28 | – | ·96 | – | ·13 | – | – | – | tr | ·89 | – | | 20 |
| 21 | – | ·11 | tr | ·04 | – | – | – | – | 1·07 | ·06 | ·19 | ·18 | | 21 |
| 22 | – | ·13 | ·22 | – | – | – | – | – | ·15 | – | ·06 | – | | 22 |
| 23 | ·01 | – | ·27 | ·04 | – | – | – | ·57 | ·05 | ·26 | – | – | | 23 |
| 24 | ·32 | ·60 | tr | – | – | – | – | – | 1·26 | ·03 | – | ·21 | | 24 |
| 25 | ·06 | ·08 | ·11 | – | – | ·03 | – | – | – | – | ·06 | ·09 | | 25 |
| 26 | ·02 | – | – | – | – | – | – | ·48 | ·28 | ·14 | ·08 | ·10 | | 26 |
| 27 | ·01 | ·09 | – | – | – | tr | – | – | ·22 | ·25 | ·20 | ·14 | | 27 |
| 28 | – | – | – | – | – | – | ·10 | – | ·05 | ·10 | ·35 | ·02 | | 28 |
| 29 | – | X | ·12 | – | – | – | – | ·06 | ·10 | ·43 | ·25 | tr | | 29 |
| 30 | ·03 | X | – | ·01 | – | ·19 | – | ·11 | ·18 | ·82 | ·48 | ·27 | | 30 |
| 31 | ·02 | X | – | X | – | X | – | – | X | ·14 | X | ·24 | | 31 |
| TOTAL | 1·38 | 4·37 | 1·58 | 3·08 | ·79 | 3·15 | ·48 | 1·37 | 5·71 | 6·54 | 6·31 | 2·84 | Year's Total. 37·60 | |
| * Days with .01 in. or more. | 16 | 22 | 12 | 18 | 5 | 19 | 8 | 8 | 20 | 23 | 26 | 18 | 195 | |
| * Days with .04 in. or more. | 6 | 16 | 9 | 16 | 5 | 16 | 6 | 6 | 19 | 19 | 25 | 15 | 158 | |

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† Spare column, no entries required.

(*Signed*) J. Rhodes

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 32 97

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Ivy House, East Morton

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft - in.

1,, Ground ,, Sea Level 530 ft.

Ack

Ann total corr for arith, also Jan Feb & Nov.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·04 | ·07 | ·08 | ·26 | – | ·01 | ·02 | ·15 | ·05 | – | ·02 | ·01 | | 1 |
| 2 | ·04 | ·01 | ·07 | ·03 | – | 1·18 | – | ·05 | – | – | ·01 | ·01 | | 2 |
| 3 | ·03 | ·02 | ·05 | – | – | ·18 | ·02 | ·05 | 3<br>·43 | – | – | ·01 | | 3 |
| 4 | ·02 | ·01 | ·06 | tr | tr | ·04 | – | ·06 | ·24 | ·01 | ·06 | ·04 | | 4 |
| 5 | ·16 | ·01 | ·09 | – | tr | tr | tr | ·32 | ·05 | – | ·01 | ·18 | | 5 |
| 6 | ·11 | – | – | – | tr | tr | ·11 | ·53 | ·45 | – | ·15 | – | | 6 |
| 7 | ·06 | – | ·06 | – | – | – | ·44 | – | ·32 | – | ·14 | ·10 | | 7 |
| 8 | ·20 | – | ·23 | – | – | – | – | – | – | – | ·25 | – | | 8 |
| 9 | ·43 | – | ·16 | – | – | – | ·02 | – | ·03 | ·04 | ·40 | – | | 9 |
| 10 | ·20 | – | – | – | – | – | ·36 | – | tr | ·03 | ·25 | – | | 10 |
| 11 | – | – | tr | ·04 | – | ·12 | ·05 | ·02 | ·04 | – | ·60 | – | | 11 |
| 12 | – | – | – | ·22 | ·03 | ·62 | ·35 | – | ·59 | – | ·09 | ·06 | | 12 |
| 13 | ·02 | – | tr | ·07 | – | ·06 | ·04 | – | – | ·05 | tr | ·49 | | 13 |
| 14 | – | – | tr | ·39 | – | ·22 | ·04 | ·13 | ·01 | tr | ·25 | ·54 | | 14 |
| 15 | ·18 | – | tr | ·02 | ·09 | ·02 | ·05 | ·26 | ·13 | ·03 | ·45 | ·05 | | 15 |
| 16 | – | ·05 | tr | ·01 | – | – | ·02 | – | – | ·04 | ·64 | ·03 | | 16 |
| 17 | ·05 | ·51 | tr | – | ·05 | – | ·10 | ·03 | – | ·19 | ·67 | ·12 | | 17 |
| 18 | ·01 | ·09 | – | ·01 | – | ·02 | ·02 | ·08 | – | ·37 | ·01 | – | | 18 |
| 19 | ·62 | ·14<br>·16 | – | ·03 | tr | ·10 | ·04 | ·37 | – | ·08 | – | – | | 19 |
| 20 | – | ·11<br>·19 | – | – | – | ·07 | ·12 | tr | tr | ·11<br>·01 | – | – | | 20 |
| 21 | tr | – | ·04 | ·06 | – | ·07 | – | – | – | tr | – | ·02 | | 21 |
| 22 | ·31 | ·29 | ·05 | tr | ·01 | ·98 | ·16 | – | – | – | ·07 | ·02 | | 22 |
| 23 | – | ·02 | ·17 | ·08 | ·21 | – | ·56 | tr | – | ·04 | – | – | | 23 |
| 24 | – | ·07 | – | ·04 | ·51 | – | ✓ | tr | ·15 | ·76 | ·07 | tr | | 24 |
| 25 | ·33 | – | tr | tr | – | ·02 | ✗ | – | ·36 | ·12 | ·01 | ·02 | | 25 |
| 26 | ·11 | ·06 | ·24 | tr | tr | – | ·37 | – | ·09 | ·24 | ·01 | ·02 | | 26 |
| 27 | ·63 | – | ·08 | ·03 | – | – | ✓ | – | ·14 | ·32 | – | – | | 27 |
| 28 | ·42 | ·56 | ·09 | – | – | tr | ✗ | – | – | – | ·01 | ·02 | | 28 |
| 29 | ·07 | ·12 | ·31 | – | ·89 | ·53 | ✗ | – | – | ·05 | ·02 | ·03 | | 29 |
| 30 | ·04 | × | – | – | ·30 | ·01 | ✗ | – | – | ·49 | ·02 | tr. | | 30 |
| 31 | tr | × | ·09 | × | tr | × | | – | × | – | × | ·14 | | 31 |
| TOTAL | 8<br>4·09 | 4<br>2·13 | 1·87 | 1·29 | 2·09 | 4·25 | 2·89 | 2·05 | 3·08 | 2·87 | 4·09<br>~~3·89~~ | 1·91 | Year's Total<br>·61<br>32~~·34~~ | ✓ |
| * Days with .01 in. or more. | 22 | 16 | 16 | 14 | 8 | 17 | ~~19~~ 24 | 12 | 15 | 17 | 23 | 19 | ~~198~~ | 203 ✓ |
| * Days with .04 in. or more. | 18 | 11 | 16 | 8 | 6 | 12 | ~~15~~ 17 | 10 | 13 | 13 | 12 | 9 | ~~143~~ | 145 ✓ |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Joseph Rhodes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3297

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* 45 Main Road, East Morton

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground 1 ft Sea Level 530 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·15 | — | ·11 | — | — | tr | — | — | ·09 | tr | tr | ·22 | | 1 |
| 2 | ·14 | ·09 | ·05 | ·27 | — | ·02 | tr | — | ·01 | tr | — | ·04 | | 2 |
| 3 | ·02 | ·09 | ·03 | ·09 | ·21 | ·16 | ·01 | — | — | — | — | ·04 | | 3 |
| 4 | ·23 | — | ·08 | ·22 | ·07 | ·01 | — | ·16 | ·04 | — | ·01 | ·23 | | 4 |
| 5 | ·56 | — | ·19 | ·02 | tr | tr | ·03 | — | ·01 | — | tr | ·08 | | 5 |
| 6 | ·15 | ·01 | ·03 | ·02 | ·16 | — | — | ·35 | ·07 | ·02 | ·10 | ·13 | | 6 |
| 7 | ·01 | ~~·69~~ ·79 | ·01 | ·27 | ·10 | ·04 | — | — | — | tr | ·04 | tr | | 7 |
| 8 | — | ·45 | ·05 | ·11 | tr | ·01 | ·23 | ·01 | — | tr | ·05 | ·11 | | 8 |
| 9 | — | ·06 | ·02 | ·09 | ·26 | — | ·20 | ·03 | ·03 | — | — | ·04 | | 9 |
| 10 | tr. | ·14 | ·01 | — | ·01 | — | ·02 | — | — | ·03 | ·03 | ·28 | | 10 |
| 11 | — | — | ·63 | tr | ·23 | — | ·02 | — | — | — | — | ·09 | | 11 |
| 12 | ·27 | ·21 | ·40 | ·01 | ·05 | ·20 | ·01 | ·65 | ·24 | — | — | ·35 | | 12 |
| 13 | — | ·05 | ·07 | ·03 | ·01 | 1·17 | — | ·01 | ·02 | — | — | ·14 | | 13 |
| 14 | — | ·09 | tr | — | — | — | — | ·14 | ·04 | — | — | ·14 | | 14 |
| 15 | ·41 | ·44 | ·04 | ·21 | — | — | 1·08 | tr | ·16 | — | — | ·01 | | 15 |
| 16 | ·11 | ·25 | ·47 | ·60 | — | ·03 | — | ·08 | ·24 | — | — | ·06 | | 16 |
| 17 | ·08 | ·03 | ·21 | ·50 | ·01 | ·10 | — | ·01 | ·29 | — | — | — | | 17 |
| 18 | ·34 | ·11 | ·06 | ·06 | — | ·16 | tr | ·04 | ·10 | — | ·59 | — | | 18 |
| 19 | ·05 | ·10 | ·02 | ·01 | — | ·40 | ·01 | tr | ·14 | — | ·48 | — | | 19 |
| 20 | ·06 | ·25 | — | ·14 | ·62 | ·10 | ·12 | — | — | — | tr | ·01 | | 20 |
| 21 | ·02 | ·11 | ·01 | ·04 | — | — | ·24 | — | — | ·01 | tr | ·10 | | 21 |
| 22 | ·01 | — | ·21 | tr | ·06 | — | ·11 | — | — | ·13 | ·13 | ·02 | | 22 |
| 23 | ·20 | — | tr | tr | ·34 | — | ·21 | — | — | ·69 | ·20 | — | | 23 |
| 24 | ·13 | ·35 | ·04 | tr | ·02 | — | — | — | ·05 | ·29 | tr | ·01 | | 24 |
| 25 | ·09 | ·87 | ·10 | — | — | — | — | ·09 | tr | ·24 | — | tr | | 25 |
| 26 | ·01 | ·31 | ·02 | — | ·35 | — | — | — | ·03 | — | — | ·05 | | 26 |
| 27 | tr. | ·71 | ·02 | ·30 | — | — | ·01 | — | ·01 | ·49 | tr | ·01 | | 27 |
| 28 | ·15 | ·04 | tr | — | — | ·04 | — | — | — | ·16 | — | tr | | 28 |
| 29 | ·09 | | — | — | — | ·01 | — | — | — | ·05 | ·01 | ·04 | | 29 |
| 30 | ·38 | ✗ | — | — | — | ·03 | — | ·01 | — | ·02 | ·24 | ·04 | | 30 |
| 31 | ·53 | ✗ | — | ✗ | — | ✗ | — | tr | ✗ | ·21 | ✗ | — | | 31 |
| TOTAL | 4·19 | ~~5·45~~ 5·55 | 2·89 | 2·89 | 2·50 | 2·48 | 2·30 | 1·58 | 1·57 | 2·34 | 1.88 | 2·30 | Year's Total 32·47 | ✓ |
| * Days with .01 in. or more. | 24 | 22 | 24 | 18 | 15 | 15 | 14 | 12 | 17 | 12 | 11 | 23 | 207 | ✓ |
| * Days with .04 in. or more. | ~~34~~ 20 | 20 | 15 | 12 | 12 | 9 | 7 | 7 | 11 | 8 | 8 | 19 | 4<br>128 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Joseph Rhodes

[P.T.O.

3298

FORM 1090.

**B**

M
S

3298

EAST MORTON, SUNNY DALE

1931 — 40

780603

***** The following register of mon
&c., is NOT required if daily
values are given on the other**

**and also the space for**

egister should be sent:—

## RAINFALL IN 193

At Sunnydale, East M

In the County of York

Rain Gauge
Diameter of Funnel
*Height of Top above Ground* 1 *ft*
*Height of Ground above Sea Level*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | | |
| JAN. | 2·12 | | | | |
| FEB. | 2·60 | | | | |
| MAR. | ·37 | | | | |
| APRIL | 2·10 | | | | |
| MAY | 2·29 | | | | |
| JUNE | 5·60 | | | | |
| JULY | 3·62 | | | | |
| AUG. | 3·58 | | | | |
| SEPT. | 4·00 | | | | |
| OCT. | 1·37 | | | | |
| NOV. | 5·57 | | | | |
| DEC. | 1·34 | | | | |
| Total | 35·86 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

in Summer

Direction from gauge

Direction from gauge

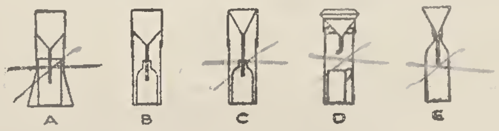
| | | | | | |
|---|---|---|---|---|---|
| Directions from gauge .. | | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

**B** M Summary.

**C** Particulars of Station.

3298

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1931

At Sunnydale, East Morton

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* 0 *in.*
*Height of Ground above Sea Level* 825 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·12 | | | | |
| FEB. | 2·60 | | | | |
| MAR. | ·37 | | | | |
| APRIL | 3·10 | | | | |
| MAY | 2·59 | | | | |
| JUNE | 5·60 | | | | |
| JULY | 3·62 | | | | |
| AUG. | 3·58 | | | | |
| SEPT. | 4·00 | | | | |
| OCT. | 1·37 | | | | |
| NOV. | 5·57 | | | | |
| DEC. | 1·34 | | | | |
| Total | 35·86 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

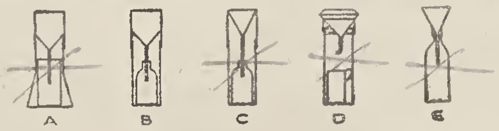
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3298

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1932

At Sunnydale, East Morton

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 825 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 2·00 | | | | |
| FEB. | ·27 | | | | |
| MAR. | 2·23 | | | | |
| APRIL | 2·50 | | | | |
| MAY | (4·20)<br>~~[illegible]~~ | | | | |
| JUNE | ·81 | | | | |
| JULY | 2·80 | | | | |
| AUG. | ·93 | | | | |
| SEPT. | 2·84 | | | | |
| OCT. | 4·36 | | | | |
| NOV. | 2·23 | | | | |
| DEC. | 1·46 | | | | |
| Total | (28·63)<br>~~[illegible]~~ | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

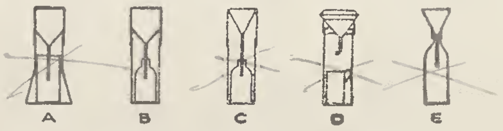
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

**If the gauge is of a self-registering or self-recording type please give particulars.**



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

May 1½" low.

906 sent 11/5/33 suggesting 4.20 for May. ~~Starch~~ 4.13

Bingley (E Morton)

Observer agrees ~~amendment~~ f 660 554/26.

Keighley (Victoria Pk) 4.24

General fall of this locality > 4.00

suggest 4.20 for May

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3298

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1933.

At Sunnydale, East Morton

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 825 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 2·10 | | | | |
| FEB. | (5·27) ~~3·27~~ | 5·27 | | | |
| MAR. | 1·40 | | | | |
| APRIL | 1·60 | | | | |
| MAY | 2·75 | | | | |
| JUNE | 2·03 | | | | |
| JULY | 1·96 | | | | |
| AUG. | ·43 | | | | |
| SEPT. | 1·50 | | | | |
| OCT. | 2·68 | | | | |
| NOV. | 2·75 | | | | |
| DEC. | ·50 | | | | |
| Total | (2~~2~~4·97) | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

**C** Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

906 sent 28/6/34 suggesting 5·27" for February.

observer agrees on amendment. 6/7/34

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

# B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1934

At Sunnydale, East Morton

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 825 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·55 | | | | |
| FEB. | ·30 | | | | |
| MAR. | 1·65 | | | | |
| APRIL | 2·67 | | | | |
| MAY | (2·00)<br>~~Imperfect~~ | | | | |
| JUNE | 1·50 | | | | |
| JULY | 1·10 | | | | |
| AUG. | 1·76 | | | | |
| SEPT. | 1·90 | | | | |
| OCT. | 3·17 | | | | |
| NOV. | 1·80 | | | | |
| DEC. | 5·25 | | | | |
| Total | (25·65)<br>~~Imperfect~~ | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

# C Particulars of Station.

3298

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

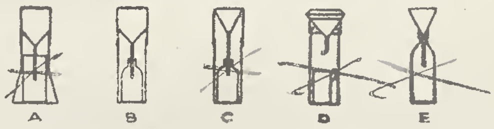
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

May estimated by surrounding Stations.

# D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3298

FORM 1090.

## B Monthly Summary.

*.* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1935.

At ..Sunnydale (East Morton).

In the County of ......Yorkshire.......

Rain Gauge
- Diameter of Funnel..........5...........in.
- *Height of Top above Ground.....1..ft...0.......in.*
- *Height of Ground above Sea Level....825......ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 1·27 | | | | |
| FEB. | 3·92 | | | | |
| MAR. | 1·40 | | | | |
| APRIL | 2·90 | | | | |
| MAY | ·60 | | | | |
| JUNE | 2·60 | | | | |
| JULY | ·59 | | | | |
| AUG. | 1·31 | | | | |
| SEPT. | 5·97 | | | | |
| OCT. | 5·77 | | | | |
| NOV. | 6·53 | | | | |
| DEC. | 2·47 | | | | |
| TOTAL | 35·33 | | | | |

*Signature* William Rowlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter......................in Summer................

Nearest Railway Station.............................. Distance............... Direction from gauge............

Nearest Parish Church at.............................. Distance............... Direction from gauge............

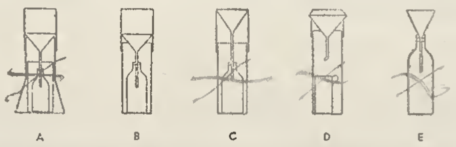
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.............................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
30 JAN 1936

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3298

FORM 1090.

## B Monthly Summary.

*⁎* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1936.

At Sunnydale, East Morton

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5 in.

*Height of Top above Ground* 1 *ft.* 0 *in.*

*Height of Ground above Sea Level* 825 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 3.41 | | | | |
| FEB. | 2.70 | | | | |
| MAR. | 2.10 | | | | |
| APRIL | 1.19 | | | | |
| MAY | 1.98 | | | | |
| JUNE | 3.85 | | | | |
| JULY | 3.17 | | | | |
| AUG. | 2.18 | | | | |
| SEPT. | 3.18 | | | | |
| OCT. | 2.88 | | | | |
| NOV. | 3.70 | | | | |
| DEC. | 2.93 | | | | |
| Total | 33.27 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

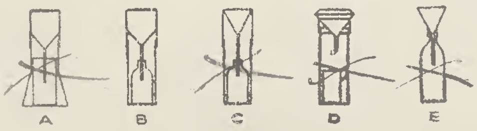
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

If gauge has been moved during the year state—

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you **know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

---

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3298

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1937.

At Bingley (Sunnydale Res)

In the County of Yorks:

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 825 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 4·16 ✓ | | | | |
| FEB. | 4·62 ✓ | | | | |
| MAR. | 2·16 ✓ | | | | |
| APRIL | 3·29 ✓ | | | | |
| MAY | 2·69 ✓ | | | | |
| JUNE | 2·32 ✓ | | | | |
| JULY | 2·38 ✓ | | | | |
| AUG. | 1·72 ✓ | | | | |
| SEPT. | 1·39 ✓ | | | | |
| OCT. | 2·32 ✓ | | | | |
| NOV. | 1·67 ✓ | | | | |
| DEC. | 1·79 ✓ | | | | |
| TOTAL | 30·51 ✓ | ✓ | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible.

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.................................. Distance.................Direction from gauge.............

Nearest Parish Church at.................................. Distance.................Direction from gauge.............

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move............................................ Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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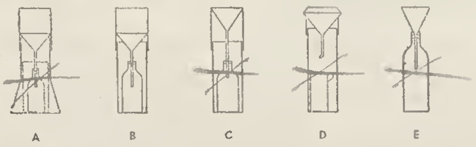

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

## D INSTRUCTIONS.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3298

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1938.

At Bingley, Sunnydale Res.

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel......................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level................ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·20 | | | | |
| FEB. | 1·38 | | | | |
| MAR. | ·52 | | | | |
| APRIL | ·30 | | | | |
| MAY | 4·21 | | | | |
| JUNE | 3·43 | | | | |
| JULY | 3·92 | | | | |
| AUG. | 4·11 | | | | |
| SEPT. | 1·47 | | | | |
| OCT. | 6·76 | | | | |
| NOV. | 4·34 | | | | |
| DEC. | 4·20 | | | | |
| TOTAL | 38·84 | | | | |

*Signature* William Newlands.

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

.................................................................

.................................................................

Hour of observation by the clock—in Winter......................in Summer..................

Nearest Railway Station.............................. Distance.................. Direction from gauge............

Nearest Parish Church at.............................. Distance.................. Direction from gauge............

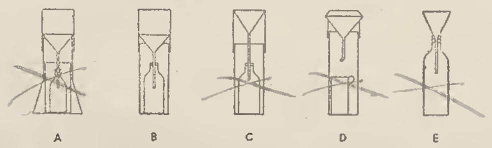
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.............................................. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

.................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

April total mis-copied

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3298

FORM 1090.

## B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939.

At Bingley, Sunnydale Res.

In the County of W. R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* – *in.*
*Height of Ground above Sea Level* 825 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4.20 | ✓ | | | |
| FEB. | 2.98 | ✓ | | | |
| MAR. | 2.36 | ✓ | | | |
| APRIL | 1.72 | ✓ | | | |
| MAY | ·73 | | | | |
| JUNE | 2.90 | ✓ | | | |
| JULY | 6.28 | ✓ | | | |
| AUG. | 1.60 | ✓ | | | |
| SEPT. | 1.00 | | | | |
| OCT. | 3.19 | ✓ | | | |
| NOV. | 6.43 | ✓ | | | |
| DEC. | 2.70 | ✓ | | | |
| TOTAL | 36.09 | ✓ | | | |

*Signature* George

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

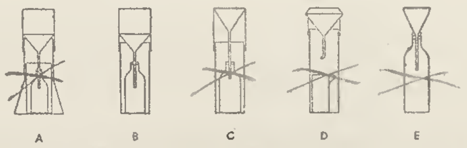
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3298

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

## RAINFALL IN 19~~3~~40

At Bingley, Sunnydale Res.

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 825 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2.50 | | | | |
| FEB. | 2.15 | | | | |
| MAR. | 2.16 | | | | |
| APRIL | 3.20 | | | | |
| MAY | ·48 | | | | |
| JUNE | ·45 | | | | |
| JULY | 3.70 | | | | |
| AUG. | 1.15 | | | | |
| SEPT. | 3.10 | | | | |
| OCT. | 4.39 | | | | |
| NOV. | 5.37 | | | | |
| DEC. | 2.50 | | | | |
| TOTAL | 31.15 | | | | |

*Signature* George

* See Instruction 3 *(f)* below.

**C** Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

WATERWORKS
ENGINEER'S OFFICE
TOWN HALL
BRADFORD

Hour of observation by the clock in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

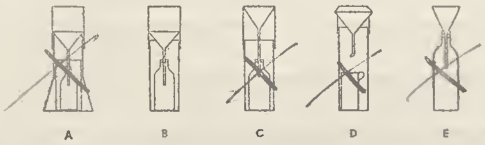
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Section **A** for the entry of D
AIR MINISTRY.

3299
PUMPING STATION
SALTERFORTH
YORK
1931- 1940

780603

COPY FOR OFFICIAL USE.
INFALL ORGANIZATION.

FORM 1090.

# REGIST 1931.

*Kept at* Pumping Statio
*in the County of* York
Diameter of Funnel of Gauge 8
Height of top of Gauge above Ground
,, Ground ,, Sea Lev

**THE MORNING MEASUR S DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | – | ·05 | ·02 | – | ·53 | ·10 | – | ·04 | ·18 | – | ·01 | 1 |
| 2 | – | ·06 | – | ·66 | ·01 | ·93 | ·14 | – | ·66 | ·22 | ·06 | ·14 | 2 |
| 3 | – | – | – | ·09 | – | ·14 | ·39 | – | ·84 | ·22 | 1·70 | ·61 | 3 |
| 4 | – | ·09 | – | ·36 | – | – | ·15 | ·39 | ·44 | ·26 | ·07 | ·59 | 4 |
| 5 | – | ·06 | – | – | ·09 | ·63 | ·20 | ·67 | ·29 | ·01 | ·07 | ·55 | 5 |
| 6 | – | ·02 | – | – | ·01 | ·61 | ·40 | ·03 | ·06 | ·33 | – | – | 6 |
| 7 | – | ·08 | – | – | – | ·75 | ·01 | ·11 | – | ·26 | ·30 | ·23 | 7 |
| 8 | ·03 | ·33 | SNOW ·04 | ·03 | ·04 | ·06 | ·30 | ·17 | – | ·08 | ·22 | – | 8 |
| 9 | ·04 | ·98 | Snow ·02 | ·24 | ·01 | ·13 | ·03 | ·21 | ·08 | ·08 | ·28 | ·05 | 9 |
| 10 | ·10 | ·23 | – | – | ·12 | ·27 | ·01 | ·34 | ·04 | ·08 | ·30 | ·01 | 10 |
| 11 | ·29 | ·40 | – | ·04 | ·01 | ·12 | ·13 | ·01 | ·29 | – | ·81 | ·01 | 11 |
| 12 | ·04 | ·14 | – | ·05 | – | – | ·31 | – | ·16 | ·41 | ·11 | – | 12 |
| 13 | – | ·05 | ·27 | ·02 | ·19 | ·04 | ·17 | – | – | – | – | – | 13 |
| 14 | ·10 | ·05 | ·02 | ·01 | ·02 | ·67 | ·21 | ·46 | ·02 | – | ·45 | ·01 | 14 |
| 15 | ·92 | 1·11 | – | ·10 | ·21 | ·02 | ·19 | ·42 | – | – | ·30 | ·10 | 15 |
| 16 | ·57 | ·22 | – | ·50 | ·02 | ·08 | ·15 | ·70 | ·18 | – | ·01 | – | 16 |
| 17 | ·11 | ·02 | – | ·21 | – | ·14 | ·51 | ·06 | ·03 | – | ·12 | – | 17 |
| 18 | ·30 | – | – | ·03 | – | ·88 | ·25 | ·01 | – | ·01 | ·51 | – | 18 |
| 19 | ·13 | ·33 | – | ·01 | – | ·02 | ·02 | 1·16 | – | ·01 | ·01 | – | 19 |
| 20 | ·05 | ·38 | ·03 | – | – | ·11 | – | ·01 | – | – | ·19 | – | 20 |
| 21 | ·36 | ·11 | ·10 | – | ·01 | ·16 | ·02 | ·10 | – | – | ·01 | ·03 | 21 |
| 22 | ·26 | ·13 | – | ·03 | ·10 | ·03 | ·06 | – | – | – | ·07 | – | 22 |
| 23 | ·23 | ·02 | ·19 | ·10 | ·52 | ·27 | ·06 | – | – | – | ·54 | ·19 | 23 |
| 24 | ·05 | ·37 | – | ·08 | ·39 | – | ·11 | – | – | – | ·04 | ·24 | 24 |
| 25 | ·14 | ·97 | – | ·32 | ·09 | – | ·03 | – | – | – | ·08 | ·12 | 25 |
| 26 | ·21 | ·15 | – | ·27 | – | – | ·06 | – | – | – | ·55 | ·01 | 26 |
| 27 | ·55 | ·02 | – | ·05 | ·02 | ·01 | ·37 | – | – | ·52 | ·83 | ·05 | 27 |
| 28 | ·38 | Snow ·36 | – | ·26 | ·09 | – | ·10 | – | – | – | – | ·21 | 28 |
| 29 | ·55 | × | – | – | ·29 | – | ·24 | – | – | ·67 | ·01 | SNOW. ·02 | 29 |
| 30 | – | × | – | ·03 | ·05 | ·02 | ·02 | – | ·08 | ·01 | ·02 | – | 30 |
| 31 | Snow ·41 | × | – | × | ·08 | × | ·02 | – | × | ·03 | × | ·14 | 31 |
| TOTAL | 5·84 | 6·68 | ·72 | 3·51 | 2·37 | 6·62 | 4·76 | 4·85 | 3·21 | 3·38 | 7·66 | 3·32 | YEAR'S TOTAL 52·92 |
| *Days with ·01 in. or more. | 23 | 25 | 8 | 23 | 21 | 23 | 30 | 16 | 14 | 17 | 26 | 20 | 246 |
| *Days with ·04 in. or more. | 21 | 21 | 5 | 15 | 13 | 18 | 22 | 12 | 12 | 12 | 21 | 13 | 185 |

40-9999

(Signed) Jack Thompson [P.T.O.

*See Instruction 2 (*f*) on other side.

3290

Section **A** for the entry of D

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Pumping Station (Salterforth) Barnoldswick

*in the County of* York

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 832 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | – | ·05 | ·02 | – | ·53 | ·10 | – | ·04 | ·18 | – | ·01 | 1 |
| 2 | – | ·06 | – | ·66 | ·01 | ·93 | ·14 | – | ·66 | ·22 | ·06 | ·14 | 2 |
| 3 | – | – | – | ·09 | – | ·14 | ·39 | – | ·84 | ·22 | 1·70 | ·61 | 3 |
| 4 | – | ·09 | – | ·36 | – | – | ·15 | ·39 | ·44 | ·26 | ·07 | ·59 | 4 |
| 5 | – | ·06 | – | – | ·09 | ·63 | ·20 | ·67 | ·29 | ·01 | ·07 | ·55 | 5 |
| 6 | – | ·02 | – | – | ·01 | ·61 | ·40 | ·03 | ·06 | ·33 | – | – | 6 |
| 7 | – | ·08 | – | – | – | ·75 | ·01 | ·11 | – | ·26 | ·30 | ·23 | 7 |
| 8 | ·03 | ·33 | Snow<br>·04 | ·03 | ·04 | ·06 | ·30 | ·17 | – | ·08 | ·22 | – | 8 |
| 9 | ·04 | ·98 | Snow<br>·02 | ·24 | ·01 | ·13 | ·03 | ·21 | ·08 | ·08 | ·28 | ·05 | 9 |
| 10 | ·10 | ·23 | – | – | ·12 | ·27 | ·01 | ·34 | ·04 | ·08 | ·30 | ·01 | 10 |
| 11 | ·29 | ·40 | – | ·04 | ·01 | ·12 | ·13 | ·01 | ·29 | – | ·81 | ·01 | 11 |
| 12 | ·04 | ·14 | – | ·05 | – | – | ·31 | – | ·16 | ·41 | ·11 | – | 12 |
| 13 | – | ·05 | ·27 | ·02 | ·19 | ·04 | ·17 | – | – | – | – | – | 13 |
| 14 | ·10 | ·05 | ·02 | ·01 | ·02 | ·67 | ·21 | ·46 | ·02 | – | ·45 | ·01 | 14 |
| 15 | ·92 | 1·11 | – | ·10 | ·21 | ·02 | ·19 | ·42 | – | – | ·30 | ·10 | 15 |
| 16 | ·57 | ·22 | – | ·50 | ·02 | ·08 | ·15 | ·70 | ·18 | – | ·01 | – | 16 |
| 17 | ·11 | ·02 | – | ·21 | – | ·14 | ·51 | ·06 | ·03 | – | ·12 | – | 17 |
| 18 | ·30 | – | – | ·03 | – | ·88 | ·25 | ·01 | – | ·01 | ·51 | – | 18 |
| 19 | ·13 | ·33 | – | ·01 | – | ·02 | ·02 | 1·16 | – | ·01 | ·01 | – | 19 |
| 20 | ·05 | ·38 | ·03 | – | – | ·11 | – | ·01 | – | – | ·19 | – | 20 |
| 21 | ·36 | ·11 | ·10 | – | ·01 | ·16 | ·02 | ·10 | – | – | ·01 | ·03 | 21 |
| 22 | ·26 | ·13 | – | ·03 | ·10 | ·03 | ·06 | – | – | – | ·07 | – | 22 |
| 23 | ·23 | ·02 | ·19 | ·10 | ·52 | ·27 | ·06 | – | – | – | ·54 | ·19 | 23 |
| 24 | ·05 | ·37 | – | ·08 | ·39 | – | ·11 | – | – | – | ·04 | ·24 | 24 |
| 25 | ·14 | ·97 | – | ·32 | ·09 | – | ·03 | – | – | – | ·08 | ·12 | 25 |
| 26 | ·21 | ·15 | – | ·27 | – | – | ·06 | – | – | – | ·55 | ·01 | 26 |
| 27 | ·55 | ·02 | – | ·05 | ·02 | ·01 | ·37 | – | – | ·52 | ·83 | ·05 | 27 |
| 28 | ·38 | Snow<br>·36 | – | ·26 | ·09 | – | ·10 | – | – | – | – | ·21 | 28 |
| 29 | ·55 | × | – | – | ·29 | – | ·24 | – | – | ·67 | ·01 | Snow.<br>·02 | 29 |
| 30 | – | × | – | ·03 | ·05 | ·02 | ·02 | – | ·08 | ·01 | ·02 | – | 30 |
| 31 | Snow<br>·41 | × | – | × | ·08 | × | ·02 | – | × | ·03 | × | ·14 | 31 |
| TOTAL | 5·84 | 6·68 | ·72 | 3·51 | 2·37 | 6·62 | 4·76 | 4·85 | 3·21 | 3·38 | 7·66 | 3·32 | YEAR'S TOTAL<br>52·92 |
| *Days with ·01 in. or more. | 23 | 25 | 8 | 23 | 21 | 23 | 30 | 16 | 14 | 17 | 26 | 20 | 246 |
| *Days with ·04 in. or more. | 21 | 21 | 5 | 15 | 13 | 18 | 22 | 12 | 12 | 12 | 21 | 13 | 185 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Jack I. Thompson [P.T.O.

3299

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Pumping Station, Salterforth
*in the County of* York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 4 in.
,, Ground ,, Sea Level 832 ft.

July 11 See over

estimate?

~~July 11" adj by surr. stns Obsr notified~~

Obsr agrees. 854761/28

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·61 | ·02 | - | ·23 | ·05 | - | ·44 | ·05 | 1·08 | ·50 | ·16 | ·03 | 1 |
| 2 | 1·51 | - | - | ·03 | ·36 | - | ·10 | ·01 | 2·34 | ·10 | ·32 | ·58 | 2 |
| 3 | ·07 | - | - | - | - | - | ·15 | ·05 | ·17 | ·01 | ·01 | ·26 | 3 |
| 4 | ·20 | - | ·01 | ·01 | - | - | ·26 | ·08 | - | - | ·08 | ·01 | 4 |
| 5 | 1·00 | - | ·18 | ·35 | ·02 | - | ·02 | ·05 | ·24 | ·01 | ·01 | ·01 | 5 |
| 6 | 1·55 | - | SNOW. ·41 | 1·60 | ·03 | - | - | ·02 | ·07 | - | - | - | 6 |
| 7 | ·24 | - | ·74 | ·29 | ·06 | - | - | - | ·82 | ·60 | - | ·01 | 7 |
| 8 | - | - | - | ·23 | - | - | - | - | ·67 | ·61 | ·02 | - | 8 |
| 9 | ·12 | SNOW. ·04 | - | ·88 | ·04 | - | - | - | ·05 | ·06 | ·02 | ·04 | 9 |
| 10 | ·20 | - | - | ·07 | - | - | - | - | 1·23 | ·33 | - | ·05 | 10 |
| 11 | ·10 | SNOW ·09 | - | ·05 | ·76 | - | (5·45) ~~3·95~~ | - | - | ·25 | ·01 | - | 11 |
| 12 | ·31 | SNOW. ·01 | ·02 | ·05 | ·72 | ·46 | ·11 | ·05 | ·01 | ·37 | ·02 | - | 12 |
| 13 | ·03 | ·04 | - | ·06 | - | - | ·09 | ·05 | - | ·82 | - | ·15 | 13 |
| 14 | ·13 | - | - | ·09 | - | - | ·11 | - | - | ·05 | ·03 | ·01 | 14 |
| 15 | ·02 | - | - | - | ·86 | - | - | - | - | ·16 | ·01 | ·18 | 15 |
| 16 | ·31 | - | ·01 | ·02 | - | - | ·22 | ·02 | - | ·20 | ·29 | ·28 | 16 |
| 17 | ·01 | - | - | - | - | - | ·09 | ·13 | - | ·84 | ·01 | - | 17 |
| 18 | - | - | - | - | ·03 | - | - | ·01 | ·12 | - | - | - | 18 |
| 19 | - | - | ·02 | ·22 | ·09 | ·01 | ·01 | - | ·03 | ·35 | ·02 | - | 19 |
| 20 | - | - | ·01 | ·13 | ·16 | - | ·02 | ·20 | - | ·26 | - | ·02 | 20 |
| 21 | ·03 | - | ·18 | ·10 | ·81 | - | ·06 | ·44 | - | 1·06 | ·07 | ·01 | 21 |
| 22 | ·01 | - | ·34 | ·22 | - | - | ·40 | ·02 | ·01 | ·13 | ·18 | ·02 | 22 |
| 23 | - | - | - | ·12 | ·09 | - | ·10 | ·01 | - | ·02 | ·95 | ·08 | 23 |
| 24 | ·02 | - | - | - | - | ·01 | ·37 | - | - | ·14 | ·11 | - | 24 |
| 25 | - | - | - | ·32 | - | - | ·03 | ·01 | - | ·81 | ·26 | - | 25 |
| 26 | - | ·02 | - | SNOW. ·44 | ·35 | - | ·34 | - | ·06 | ·91 | ·13 | - | 26 |
| 27 | - | - | ·27 | ·09 | ·42 | ·50 | ·45 | - | ·01 | - | ·88 | ·19 | 27 |
| 28 | ·05 | - | ·23 | ·07 | ·06 | ·13 | ·23 | - | - | - | ·01 | ·11 | 28 |
| 29 | ·02 | - | ·68 | ·08 | ·28 | ·04 | ·40 | ·13 | ·02 | ·32 | ·45 | ·42 | 29 |
| 30 | - | × | ·16 | ·11 | ·03 | ·22 | ·10 | ·01 | ·04 | ·09 | ·47 | ·11 | 30 |
| 31 | - | × | ·16 | × | - | × | ·22 | - | × | - | × | ·05 | 31 |
| TOTAL | 6·54 | ·22 | 3·39 | 5·86 | 4·92 | 1·87 | 9·77 ~~8·27~~ | 1·34 | 6·97 | 8·70 | 4·22 | 2·32 | YEAR'S TOTAL 55·62 ~~54·12~~ |
| *Days with ·01 in. or more. | 21 | 6 | 15 | 25 | 19 | 7 | 24 | 18 | 17 | 25 | 24 | 21 | 222 |
| *Days with .04 in. or more. | 14 | 3 | 10 | 22 | 15 | 5 | 20 | 10 | 12 | 22 | 13 | 13 | 159 |

40-9999

*See Instruction 2 (*f*) on other side

(Signed) Herbert Spencer

[P.T.O.

FORM 1090. | **R** | **Monthly**

Dr Glasspoole.

Please see No 3299

July 11th

At Barnoldswick the fall was 5·33.

I think considering the positions of the stations, we ought to increase 3299 by 1½ ins.

Do you agree? please

ALB.

29 MAR. 1933

Yes only B

Signature........................................

*See Instruction 2 (*f*) below.

## C Particulars of Station.

observer is requested to fill in this section and also the space for otes as far as possible:—

and Address to which any inquiry relating to this register should be sent:—

Engineer & Manager
Water Dept.

of observation by the clock—in Winter 9 am in Summer 9 am.

t Railway Station Foulridge Distance 3 miles Direction from gauge SE

t Parish Church at Kelbrook Distance 2½ miles Direction from gauge E

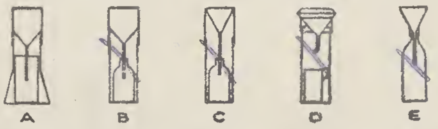
| | | | | |
|---|---|---|---|---|
| of objects est to gauge | | Stone | Wall | |
| s of objects | | 4' 0" | | |
| ces .. | | 30' 0" | | |
| ions from uge .. | | North | | |

ge has been moved during the year state—

f move................ Distance................ Direction................

dicate pattern of gauge in use by deleting those sketches of cross sections of which do not represent it. If the pattern is different from any of these please a sketch of it. (Good gauges to use are those marked A and B.)

the gauge is of a self-registering or self-recording type please give particulars.



you know of any record of rainfall not quoted in British Rainfall, please e observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

giving particulars of falls of unusual intensity it is desirable that answers following questions be supplied:—

) Is it known that the gauge was empty at the beginning of the measured rainfall?
) What note was made of the times of beginning and end of this fall?
When was the measurement made?

July 11th A Cloud burst over this district at 2·30 pm & rain fell until 2 a.m the following day. The gauge was overflowing so that 3·95 is not a true record. A letter was sent to you on July 13th containing this information.
H Spencer.

No 3074. 5·33 map 25

## D INSTRUCTIONS.

18 JAN. 1933

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot 14\,\big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110,

3299

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Pumping Station Dalliforth.
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Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 4 in.
,, Ground ,, Sea Level 832 ft.

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| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·15" | ·51" | ·07" | – | – | ·01" | | ·02" | ·05" | – | ·28" | – | 1 |
| 2 | ·49" | – | ·10" | ·12 | ·02" | ·15" | ·01" | ·01" | – | ·01" | ·01" | – | 2 |
| 3 | ·19" | ·67" | ·45" | ·01" | ·25" | – | – | – | – | – | ·01" | – | 3 |
| 4 | ·22" | ·50" | | – | ·09" | – | – | ·01" | ·01" | – | | – | 4 |
| 5 | ·20" | ·57" | ·30 | ·01" | ·11" | – | – | – | – | ·01" | ·02" | – | 5 |
| 6 | ·08" | ·09" | ·02" | – | | – | – | – | – | – | ·01" | ·06" | 6 |
| 7 | ·23" | ·32" | ·12" | – | ·54" | – | ·40" | ·11" | – | | – | ·04" | 7 |
| 8 | ·40" | ·13" | ·24" | | ·03" | – | | ·03" | – | ·53" | ·04" | ·11" | 8 |
| 9 | – | 1·08" | – | ·45" | ·12" | ·04" | ·78" | ·01" | – | ·66" | ·13" | | 9 |
| 10 | ·15" | ·02" | – | – | – | | ·38" | – | – | ·85" | ·04" | ·02" | 10 |
| 11 | ·01" | ·02" | – | – | ·01" | ·09" | ·09" | ·01" | ·01" | ·62" | | ·02" | 11 |
| 12 | ·02" | – | – | – | – | ·21" | ·30" | – | – | ·07" | ·02" | ·06" | 12 |
| 13 | ·01" | – | ·02" | – | | ·02" | ·13" | ·14" | ·22" | ·17" | ·30" | · | 13 |
| 14 | ·14" | – | ·06" | – | ·35" | – | ·09 | ·06" | – | | ·23" | ·01" | 14 |
| 15 | ·15" | – | ·02" | – | – | – | | ·13" | ·01" | ·59" | ·46" | ·02" | 15 |
| 16 | SNOW<br>·06" | ·02" | ·21" | ·02" | ·11" | ·27" | ·20" | ·01" | – | ·16" | ·06" | | 16 |
| 17 | SNOW<br>·09" | – | ·43" | – | ·01" | ·75" | – | ·01" | ·13" | ·02" | ·15" | ·02" | 17 |
| 18 | ·05" | SNOW<br>·13" | | – | ·06" | ·58" | – | ·10" | – | – | | ·01" | 18 |
| 19 | – | – | ·46" | ·02" | – | ·09" | ·04" | ·04" | 1·01" | ·01" | ·09" | ·02" | 19 |
| 20 | ·02" | ·11" | ·01" | – | | – | ·01" | ·28" | ·11" | – | ·01" | ·01" | 20 |
| 21 | – | ·01" | – | – | ·05" | ·01" | ·01" | ·29" | ·03" | | ·01" | ·02" | 21 |
| 22 | – | – | – | | – | ·64" | | ·02" | – | ·12" | – | – | 22 |
| 23 | ·01" | SNOW<br>·01" | – | ·41" | ·02" | – | ·01" | ·07" | | ·06" | ·01" | – | 23 |
| 24 | – | SNOW<br>·02" | – | ·15" | ·15" | | – | ·63" | ·89" | – | ·01" | – | 24 |
| 25 | – | ·10" | – | ·16" | ·12" | ·08" | – | – | ·26" | – | | ·08" | 25 |
| 26 | ·01" | ·04" | – | ·25" | ·01" | – | – | – | ·01" | ·13" | ·02" | ·01" | 26 |
| 27 | – | ·10" | – | ·01" | | – | ·32" | – | – | ·01" | – | ·01" | 27 |
| 28 | – | ·02" | – | ·01" | ·14" | – | ·10" | ·04" | – | | – | – | 28 |
| 29 | – | ✕ | – | – | ·05" | – | | ·03" | – | ·13" | – | ·03" | 29 |
| 30 | ·05" | ✕ | ·18" | ·55" | ·38" | – | ·78" | – | – | ·23" | – | – | 30 |
| 31 | ·75" | ✕ | ·03" | ✕ | – | ✕ | ·26" | ·20" | ✕ | ·22" | ✕ | ·29" | 31 |
| TOTAL | 3·48" | 4·47" | 2·72" | 2·17" | 2·62" | 2·94" | 3·91" | 1·65" | 2·74" | 4·60" | 1·91" | ·61" | YEAR'S TOTAL 33·82" |
| *Days with ·01 in. or more. | 22 | 20 | 18 | 16 | 24 | 14 | 20 | 22 | 13 | 23 | 22 | 21 | 235 |
| *Days with ·04 in. or more. | 16 | 13 | 13 | 10 | 16 | 10 | 16 | 12 | 8 | 17 | 10 | 6 | 147 |

40-9999
*See Instruction 2 (*f*) on other side,

D

(Signed) Herbert Spencer

P.T.O.

3299

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* PUMPING STATION. SALTERFORTH

*in the County of* YORK

Diameter of Funnel of Gauge 8 in.

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,, Ground ,, Sea Level 832 ft.

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Jan. 1, following

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·21 | - | ·03 | - | - | - | - | ·08 | ·31 | ·03 | ·02 | | | 1 |
| 2 | ·01 | ·01 | ·18 | - | - | - | - | ·51 | ·09 | ·01 | ·33 | ·87 | | 2 |
| 3 | ·20 | | | - | - | - | - | ·02 | - | ·19 | | ·18 | | 3 |
| 4 | ·36 | ·01 | ·39 | ·04 | ·01 | - | - | | ·12 | 1·16 | ·13 | ·49 | | 4 |
| 5 | - | ·01 | ·40 | - | | - | - | ·12 | ·01 | ·10 | ·01 | ·63 | | 5 |
| 6 | | - | ·03 | ·13 | ·75 | ·13 | - | ·18 | ·01 | | - | ·36 | | 6 |
| 7 | ·56 | ·17 | ·04 | | - | ·03 | - | - | - | ·51 | ·15 | ·39 | | 7 |
| 8 | ·01 | - | ·07 | ·09 | ·08 | ·60 | - | ·08 | | ·17 | ·62 | | | 8 |
| 9 | - | ·05 | ·03 | ·05 | - | | - | ·25 | ·03 | - | ·49 | ·06 | | 9 |
| 10 | - | | | ·19 | - | ·01 | - | ·52 | ·01 | ·28 | | - | | 10 |
| 11 | ·06 | ·01 | ·37 | ·26 | - | - | - | | ·03 | ·03 | ·16 | ·03 | | 11 |
| 12 | ·02 | ·01 | ·03 | ·26 | | ·01 | 1·13 | ·39 | - | ·14 | - | ·02 | | 12 |
| 13 | | - | - | ·03 | ·11 | - | ·02 | ·05 | - | | ·02 | - | | 13 |
| 14 | ·61 | ·01 | ·27 | | ·03 | ·05 | - | - | - | ·53 | - | ·08 | | 14 |
| 15 | ·86 | ·01 | ·17 | ·02 | 1·33 | - | ·10 | ·18 | ·36 | ·04 | ·02 | | | 15 |
| 16 | ·49 | - | ·16 | - | ·32 | - | ·01 | - | | - | ·03 | ·35 | | 16 |
| 17 | ·58 | - | | ·02 | ·27 | - | ·19 | ·01 | ·32 | ·04 | | ·26 | | 17 |
| 18 | ·81 | - | ·40 | ·10 | ·59 | ·28 | ·01 | | ·02 | ·02 | ·02 | ·28 | | 18 |
| 19 | - | ·02 | ·18 | ·02 | | ·38 | - | ·12 | ·72 | ·22 | ·02 | ·02 | | 19 |
| 20 | | - | - | ·15 | | ·02 | - | ·18 | ·15 | | ·02 | ·01 | | 20 |
| 21 | ·06 | - | ·03 | | ·69 | ·76 | - | ·22 | ·05 | ·26 | - | - | | 21 |
| 22 | ·04 | - | ·02 | ·01 | ·07 | ·05 | ·02 | ·30 | | ·12 | ·01 | | | 22 |
| 23 | - | - | ·08 | ·66 | - | | ·45 | ·07 | ·75 | ·20 | ·04 | ·02 | | 23 |
| 24 | - | | | ·01 | ·02 | ·13 | ·02 | - | ·42 | ·38 | - | ·02 | | 24 |
| 25 | ·22 | ·20 | ·04 | ·20 | ·04 | ·01 | ·36 | - | ·25 | ·25 | - | | | 25 |
| 26 | ·15 | - | ·06 | ·32 | - | ·39 | ·32 | - | ·52 | ·11 | ·07 | ·26 | | 26 |
| 27 | | - | - | ·02 | - | ·36 | ·44 | - | ·04 | | ·01 | ·25 | | 27 |
| 28 | ·01 | - | - | | - | ·32 | | ·19 | ·01 | ·54 | - | ·46 | | 28 |
| 29 | - | X | ·04 | ·05 | - | - | ·21 | ·39 | ·33 | ·23 | - | | | 29 |
| 30 | ·13 | X | - | ·01 | - | - | ·09 | ·06 | ·29 | ·16 | - | ·41 | | 30 |
| 31 | ·01 | X | - | X | - | X | ·18 | ·04 | X | ·03 | X | ·16 | | 31 |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 5·40 | 0·51 | 3·02 | 2·64 | 4·31 | 3·53 | 3·55 | 4·06 | 4·84 | 5·75 | 2·17 | 5·61 | 45·39 ✓ | |
| * Days with .01 in. or more. | ~~20~~ | ~~11~~ | ~~21~~ | ~~21~~ | ~~13~~ | ~~16~~ | ~~15~~ | ~~21~~ | ~~22~~ | ~~25~~ | ~~18~~ | ~~22~~ | ~~225~~ | |
| * Days with .04 in. or more. | ~~15~~ | ~~3~~ | ~~15~~ | ~~13~~ | ~~10~~ | ~~11~~ | ~~10~~ | ~~19~~ | ~~15~~ | ~~20~~ | ~~8~~ | ~~16~~ | | |

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Herbert Spence. [P.T.O.

3299

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations.

Station No. 864761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* PUMPING STATION SALTERFORTH

*in the County of* YORK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 832 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·28 | ·62 | ·10 | ·02 | - | | ·13 | - | ·18 | ·66 | ·12 | ·32 | | 1 |
| 2 | ·01 | | | - | - | ·17 | ·02 | - | ·06 | ·16 | | ·40 | | 2 |
| 3 | ·07 | ·93 | ·21 | ·07 | - | ·13 | ·58 | - | ·15 | ·02 | ·15 | ·16 | | 3 |
| 4 | - | ·06 | ·02 | ·03 | - | ·17 | ·08 | - | ·10 | ·44 | - | ·01 | | 4 |
| 5 | | ·73 | ·12 | ·01 | - | ·10 | ·17 | - | ·14 | | ·15 | ·07 | | 5 |
| 6 | ·02 | - | - | | - | ·19 | | - | ·01 | ·15 | - | ·03 | | 6 |
| 7 | ·02 | - | - | ·07 | - | ·59 | ·01 | - | | ·13 | ·27 | | | 7 |
| 8 | - | - | - | ·08 | - | | - | ·01 | ·01 | ·77 | ·04 | ·48 | | 8 |
| 9 | ·01 | | | ·42 | - | | - | - | - | 1·65 | | ·01 | | 9 |
| 10 | ·01 | ·08 | ·01 | ·45 | - | ·08 | - | - | - | ·41 | ·21 | - | | 10 |
| 11 | ·37 | ·05 | - | ·01 | - | ·15 | - | ·07 | - | ·28 | ·12 | ·03 | | 11 |
| 12 | | ·44 | - | - | - | ·51 | - | - | ·10 | | - | - | | 12 |
| 13 | ·19 | ·16 | - | | ·16 | ·01 | | - | ·01 | ·13 | ·07 | - | | 13 |
| 14 | ·01 | ·21 | - | ·12 | ·04 | ·35 | ·11 | ·01 | | ·01 | ·87 | | | 14 |
| 15 | - | 2·01 | - | ·27 | ·15 | | - | - | ·85 | ·56 | ·09 | ·56 | | 15 |
| 16 | ·02 | - | | ·45 | ·18 | ·05 | ·06 | ·01 | ·53 | ·01 | | ·02 | | 16 |
| 17 | - | 1·01 | ·08 | ·48 | SNOW<br>·69 | ·46 | ·03 | - | ·90 | ·06 | ·83 | - | | 17 |
| 18 | ·01 | ·14 | - | ·03 | | ·06 | ·24 | - | ·69 | ·77 | ·03 | - | | 18 |
| 19 | - | ·24 | - | ·10 | ·04 | ·30 | ·24 | - | ·04 | | ·08 | SNOW<br>·04 | | 19 |
| 20 | ·02 | ·64 | ·01 | | - | ·25 | ·11 | - | - | ·24 | ·26 | - | | 20 |
| 21 | - | ·10 | ·02 | | - | ·01 | | - | | ·21 | ·07 | | | 21 |
| 22 | - | ·09 | ·31 | ·41 | - | - | - | - | 1·65 | - | - | SNOW<br>·14 | | 22 |
| 23 | ·05 | | | ·02 | - | - | - | ·49 | ·06 | ·25 | | - | | 23 |
| 24 | 1·03 | ·33 | ·77 | - | - | - | - | | 1·40 | ·07 | ·04 | | | 24 |
| 25 | ·12 | ·08 | ·28 | - | - | ·21 | - | ·01 | ·01 | ·01 | ·31 | ·27 | | 25 |
| 26 | | - | - | - | - | ·08 | ·07 | ·75 | ·39 | | ·09 | ~~·05~~ | | 26 |
| 27 | ·01 | ·13 | - | - | - | ·06 | | ·02 | ·26 | 1·97 | ·62 | ·05 | | 27 |
| 28 | ·04 | ·15 | - | - | - | ·01 | ·70 | ·51 | | ·65 | ·36 | ·25 | | 28 |
| 29 | ·02 | × | ·08 | - | - | | - | ·02 | ·57 | ·88 | ·69 | | | 29 |
| 30 | ·01 | ✕ | | ·01 | - | ·38 | - | ·15 | ·52 | 1·41 | ·70 | ·02 | | 30 |
| 31 | ·08 | ✕ | ·03 | ✕ | - | ✕ | - | - | ✕ | ·22 | ✕ | ·30 | | 31 d |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·40 | 8·20 | 2·04 | 3·05 | 1·26 | 4·32 | 2·36 | 2·05 | 8·41 | 12·12 | 6·17 | 3·16 | 55·54 | |
| * Days with .01 in. or more. | 21 | 20 | 13 | 18 | 6 | 22 | 14 | 11 | 22 | 26 | 22 | 18 | 213 | |
| * Days with .04 in. or more. | 10 | 20 | 8 | 11 | 6 | 19 | 11 | 5 | 18 | 21 | 21 | 12 | 162 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Herbert Spencer

P.T.O.

3299

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

afe

*Kept at* PUMPING STATION, SALTERFORTH

*in the County of* YORK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" Ground " Sea Level 832 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·04 | ·02 | - | ·21 | - | ·02 | ·02 | | ·07 | ·01 | ·12 | ·22 | | 1 |
| 2 | ·01 | - | - | ·03 | - | ·33 | ·08 | ·67 | ·04 | ·01 | ·04 | ·17 | | 2 |
| 3 | ·01 | ·02 | - | ·01 | - | ·16 | ·02 | ·16 | 1·38 | | ·01 | ·18 | | 3 |
| 4 | X | ·01 | ·30 | - | - | ·09 | | ·18 | ·32 | ·02 | ·13 | ·96 | | 4 |
| 5 | X ·35 | ·06 | ·32 | - | ·01 | - | ·02 | ·33 | | - | ·16 | | | 5 |
| 6 | ·05 | - | ·02 | ·01 | - | | ·23 | 1·04 | 1·06 | ·01 | ·13 | S ·25 | | 6 |
| 7 | ·01 | - | - | - | - | ·02 | ·27 | - | ·92 | - | | ·20 | | 7 |
| 8 | ·27 | - | ·28 | - | - | - | - | - | ·01 | ·02 | ·79 | ·07 | | 8 |
| 9 | ·47 | ·01 | ·04 | - | - | ·01 | ·05 | - | ·21 | ·05 | ·68 | - | | 9 |
| 10 | ·37 | - | ·01 | - | - | - | ·86 | - | ·01 | | ·67 | ·01 | | 10 |
| 11 | | - | - | - | - | ·19 | X | ·01 | ·03 | ·01 | ·48 | ·06 | | 11 |
| 12 | ·02 | - | - | | ·07 | ·52 | X 1·29 | ·01 | | ·61 | ·02 | | | 12 |
| 13 | ·05 | - | - | ·18 | ·05 | | ·15 | - | ·48 | ·15 | ·01 | ·76 | | 13 |
| 14 | ·01 | - | ·08 | ·49 | - | ·49 | ·38 | ·12 | ·02 | ·09 | | 1·38 | | 14 |
| 15 | ·03 | ·03 | - | ·09 | ·04 | ·18 | ·11 | | - | ·05 | 1·03 | ·09 | | 15 |
| 16 | - | - | ·01 | ·02 | | ·04 | ·04 | ·34 | - | ·07 | ·75 | ·08 | | 16 |
| 17 | S ·07 | ·36 | ·06 | - | ·10 | - | ·34 | ·11 | ·01 | | ·10 | ·12 | | 17 |
| 18 | - | ·04 | - | | - | ·06 | | ·09 | - | 1·78 | - | ·15 | | 18 |
| 19 | X S ·05 | ·04 | ·03 | ·03 | - | ·13 | ·24 | ·43 | | ·15 | - | | | 19 |
| 20 | S ·13 | ·09 | ·02 | - | - | | ·02 | ·01 | | ·08 | - | ·01 | | 20 |
| 21 | S ·05 | ·01 | - | ·03 | - | ·03 | - | ·04 | ·01 | ·01 | | ·04 | | 21 |
| 22 | S ·10 | ·45 | ·06 | - | - | ·44 | ·06 | | ·01 | ·01 | ·01 | - | | 22 |
| 23 | ·05 | - | ·22 | ·21 | | ·01 | ·69 | ·01 | - | ·07 | - | - | | 23 |
| 24 | ·06 | ·04 | - | ·18 | ·32 | - | ·04 | ·03 | ·15 | | ·02 | ·05 | | 24 |
| 25 | X | - | ·01 | | - | - | | - | ·61 | 1·35 | ·01 | | | 25 |
| 26 | X ·33 | ·35 | ·07 | ·10 | - | - | ·15 | - | | ·57 | - | | | 26 |
| 27 | ·33 | ·04 | ·09 | ·01 | - | - | - | - | ·21 | ·32 | ·01 | ·03 | | 27 |
| 28 | ·41 | S ·38 | - | - | - | - | ·11 | - | ·01 | ·01 | | ·05 | | 28 |
| 29 | ·10 | ·17 | ·94 | - | ·09 | ·61 | ·05 | - | - | ·11 | ·21 | ·04 | | 29 |
| 30 | ·19 | ✕ | ·06 | - | | ·19 | ·25 | - | - | ·46 | ·26 | ·06 | | 30 |
| 31 | ·02 | ✕ | ·02 | ✕ | ·25 | ✕ | ·03 | - | ✕ | - | ✕ | ·52 | | 31 |
| TOTAL | 5·78 | 2·12 | 2·64 | 1·60 | 0·93 | 3·52 | 5·00 | 3·58 | 5·54 | 5·42 | 5·64 | 5·56 | Year's Total 45·28 | |
| * Days with .01 in. or more. | ~~26~~ | ~~17~~ | ~~19~~ | ~~14~~ | ~~8~~ | ~~18~~ | ~~24~~ | ~~16~~ | ~~19~~ | ~~21~~ | ~~21~~ | ~~23~~ | ~~229~~ | |
| * Days with .04 in. or more. | ~~19~~ | ~~11~~ | ~~12~~ | ~~7~~ | ~~7~~ | ~~13~~ | ~~19~~ | ~~11~~ | ~~11~~ | ~~14~~ | ~~14~~ | ~~20~~ | ~~158~~ | |

d

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Herbert Spencer [P.T.O.

COPY FOR OFFICIAL USE

3299

Section **A** for the entry of Daily Observations

Station No. ~~854761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937.

*Kept at* Pumping Station (Salterforth)

*in the County of* York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 832 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .11 | .02 | .23 | – | – | .04 | .09 | – | .29 | .01 | .01 | .14 | .94 | 1 |
| 2 | | .51 | .11 | .12 | – | .01 | .01 | – | .02 | | – | .01 | .79 | 2 |
| 3 | .43 | .11 | .03 | | .12 | .78 | | – | .06 | .02 | – | .01 | 1.56 | 3 |
| 4 | .63 | – | .02 | .33 | .16 | .02 | .36 | – | | – | – | | 1.52 | 4 |
| 5 | 1.70 | – | .12 | .10 | .03 | | .07 | – | .04 | .01 | – | snow<br>.46 | 2.53 | 5 |
| 6 | .14 | | | .14 | .10 | .03 | .01 | .28 | .11 | .02 | | snow<br>.13 | .96 | 6 |
| 7 | .01 | .34 | .08 | .78 | .05 | .16 | – | – | .15 | – | .07 | .01 | 1.65 | 7 |
| 8 | .01 | .57 | snow<br>.06 | .11 | | .26 | .07 | – | – | – | .05 | snow<br>.02 | 1.15 | 8 |
| 9 | | .05 | snow<br>.11 | .05 | .15 | .01 | .43 | .07 | .06 | – ~~.01~~ | .01 | .05 | .99 | 9 |
| 10 | .05 | .19 | – | – | .05 | .01 | | – | .01 | – | .01 | snow<br>.19 | .51 | 10 |
| 11 | .01 | – | snow<br>.07 | – | | – | .01 | – | | – | – | | .09 | 11 |
| 12 | .12 | .23 | .19 | .01 | .25 | | .03 | .38 | .29 | – | – | snow<br>.14 | 1.64 | 12 |
| 13 | – | | | .07 | – | .44 | – | .41 | .11 | .03 | | .29 | 1.35 | 13 |
| 14 | – | .33 | .09 | – | – | .02 | .01 | | .22 | .02 | .01 | .11 | .81 | 14 |
| 15 | .21 | .65 | – | .39 | | – | .38 | .23 | .10 | – | – | .05 | 2.01 | 15 |
| 16 | | .58 | .49 | .78 | | – | – | .28 | .09 | | – | .03 | 2.25 | 16 |
| 17 | .33 | .02 | .15 | | .02 | .09 | – | .03 | .34 | .01 | – | – | .99 | 17 |
| 18 | .03 | .39 | .06 | .72 | – | .05 | – | .31 | | – | .19 | – | 1.75 | 18 |
| 19 | snow<br>.03 | .34 | .02 | .36 | – | | .02 | .10 | | .01 | snow<br>.39 | – | 1.27 | 19 |
| 20 | .19 | | | .06 | .66 | .30 | – | – | .18 | – | | .09 | 1.48 | 20 |
| 21 | .02 | .44 | .05 | .07 | .02 | – | .51 | – | .01 | .08 | .25 | .23 | 1.68 | 21 |
| 22 | .06 | – | .14 | .04 | | – | .25 | – | – | .29 | .06 | .05 | .89 | 22 |
| 23 | | – | .01 | .01 | .46 | – | .52 | – | .01 | .52 | .05 | .01 | 1.59 | 23 |
| 24 | .25 | .04 | .11 | – | .01 | – | | – | .17 | .12 | .01 | .05 | .76 | 24 |
| 25 | .02 | 1.60 | .02 | – | .04 | – | .04 | .36 | | .27 | – | .22 | 2.57 | 25 |
| 26 | – | .39 | .09 | – | .41 | – | – | .02 | .03 | .02 | – | .07 | 1.03 | 26 |
| 27 | .01 | | | .15 | – | – | – | – | .01 | .37 | – | .01 | .55 | 27 |
| 28 | .07 | snow<br>.15 | .01 | – | – | .09 | – | – | – | .24 | – | .01 | .57 | 28 |
| 29 | snow<br>.01 | X | – | – | – | .05 | – | – | – | .03 | .17 | .01 | .27 | 29 |
| 30 | | ✗ | – | – | – | .24 | – | .05 | – | | .64 | .02 | .95 | 30 |
| 31 | .38 | ✗ | – | ✗ | .01 | ✗ | – | .04 | ✗ | .19 | ✗ | .01 | d .63 | 31 |
| TOTAL | 4.82 | 6.95 | 2.26 | 4.29 | 2.54 | 2.60 | 2.81 | 2.56 | 2.3 | 2.26 | 1.92 | 2.42 | Year's Total<br>37.73 | ✓ |
| * Days with .01 in. or more. | 23 | 19 | 22 | 18 | 16 | 17 | 16 | 13 | 20 | 18 | 14 | 26 | 222 | |
| * Days with .04 in. or more. | 14 | 17 | 16 | 16 | 11 | 11 | 10 | 11 | 14 | 8 | 9 | 15 | 152 | |

† Spare column, no entries required.

(*Signed*) Herbert Spencer [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938.

3299

*Kept at* Pumping Station (Salterforth)

*in the County of* York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

" Ground " Sea Level 832 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | .37 | - | .03 | .01 | .81 | - | .04 | - | | .68 | .76 | 2.70 | 1 |
| 2 | .02 | .11 | .02 | | .06 | .06 | | - | - | 2.03 | .27 | .14 | 2.71 | 2 |
| 3 | .02 | - | - | .75 | - | .03 | .26 | - | | 1.64 | .31 | | 3.01 | 3 |
| 4 | .01 | .04 | - | .05 | - | | .20 | .36 | .39 | .62 | .28 | .79 | 2.74 | 4 |
| 5 | .02 | | - | .07 | - | | .52 | 1.32 | .03 | .50 | | .15 | 2.61 | 5 |
| 6 | .40 | .05 | - | - | - | .20 | .11 | | .01 | .32 | .21 | .03 | 1.33 | 6 |
| 7 | .51 | - | - | - | - | .02 | .41 | .49 | .22 | .33 | - | - | 1.98 | 7 |
| 8 | | .02 | - | - | - | - | .20 | 1.24 | .01 | | .01 | .34 | 1.82 | 8 |
| 9 | .45 | .69 | .28 | | - | .25 | | .05 | - | 2.14 | - | .30 | 4.16 | 9 |
| 10 | .02 | .04 | .05 | .01 | - | .07 | .66 | - | | .27 | - | | 1.12 | 10 |
| 11 | .16 | .05 | - | - | .10 | | .41 | - | .02 | .16 | .06 | .14 | 1.10 | 11 |
| 12 | .31 | - | - | - | .49 | .02 | .03 | .49 | .01 | 1.67 | | .01 | 3.03 | 12 |
| 13 | .05 | snow .03 | - | - | - | - | .09 | | .14 | .47 | .82 | .22 | 1.82 | 13 |
| 14 | .43 | snow .01 | - | - | | - | .10 | .02 | .18 | - | .01 | .02 | .77 | 14 |
| 15 | | - | .03 | - | .13 | - | .44 | .48 | - | | - | .25 | 1.33 | 15 |
| 16 | 1.55 | - | .27 | - | .17 | - | | .46 | - | .18 | .13 | .18 | 2.94 | 16 |
| 17 | - | - | - | - | .18 | - | .58 | .19 | | .78 | .05 | | 1.78 | 17 |
| 18 | .12 | .02 | - | - | .09 | | - | .50 | | .49 | .55 | .01 | 1.78 | 18 |
| 19 | .03 | - | | - | - | .11 | - | .58 | .20 | .09 | | snow .01 | 1.02 | 19 |
| 20 | .41 | - | .03 | - | - | - | .01 | | .15 | - | .39 | snow .09 | 1.08 | 20 |
| 21 | - | - | .04 | - | - | .01 | - | .33 | .01 | - | .06 | snow .04 | .49 | 21 |
| 22 | | .01 | - | .03 | - | .20 | - | .03 | - | | .39 | .03 | .69 | 22 |
| 23 | .35 | .01 | - | - | .61 | .52 | | - | .01 | .01 | .31 | .02 | 1.84 | 23 |
| 24 | .41 | .03 | .47 | - | .15 | .42 | .38 | .72 | | .01 | .05 | | 2.64 | 24 |
| 25 | .36 | .21 | .07 | - | .04 | | .42 | .02 | .13 | .58 | .72 | .07 | 2.62 | 25 |
| 26 | .29 | | | - | .02 | .13 | - | - | .03 | .24 | | .01 | .72 | 26 |
| 27 | .41 | .76 | .21 | - | .53 | .89 | .30 | | .01 | .01 | .63 | .07 | 3.82 | 27 |
| 28 | .83 | .24 | .33 | - | | 1.05 | .06 | .30 | .18 | - | .02 | .09 | 3.10 | 28 |
| 29 | | X | .22 | - | 1.72 | .53 | .43 | .01 | - | | .25 | .39 | 3.55 | 29 |
| 30 | .43 | ✕ | .01 | - | .16 | .03 | | - | .31 | .37 | .31 | .15 | 1.77 | 30 |
| 31 | .39 | ✕ | .07 | ✕ | .33 | ✕ | .06 | - | ✕ | .57 | ✕ | .60 | 2.02 | 31 |
| TOTAL | 7.98 | 2.69 | 2.10 | .94 | 4.79 | 5.35 | 5.67 | 7.63 | 2.04 | 13.48 | 6.51 | 4.91 | Year's Total 64.09. | |
| * Days with .01 in. or more. | | | | | | | | | | | | | | |
| * Days with .04 in. or more. | | | | | | | | | | | | | | |

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Herbert Spencer

[P.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. 3299.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Pumping Station (Salterforth)

*in the County of* York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 832 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·24 | – | ·08 | | – | – | | – | ·05 | ·09 | ·01 | ·92 | 1·39 | 1 |
| 2 | – | – | ·02 | ·10 | – | – | ·58 | ·61 | | – | ·03 | | 1·34 | 2 |
| 3 | SNOW<br>·01 | – | ·01 | ·09 | – | – | – | ·19 | ·48 | ·04 | ·06 | ·83 | 1·71 | 3 |
| 4 | – | | | ·39 | – | – | ·55 | ·01 | – | ·04 | | ·68 | 1·47 | 4 |
| 5 | SNOW<br>·10 | ·02 | ·36 | ·02 | ·15 | – | ·27 | | – | ·45 | ·36 | ·03 | 1·86 | 5 |
| 6 | ·51 | ·18 | ·08 | ·01 | | – | ·40 | ·02 | – | – | ·22 | – | 1·42 | 6 |
| 7 | | ·34 | ·21 | – | ·03 | – | ·07 | ·01 | – | | ·07 | ·21 | ·94 | 7 |
| 8 | 1·24 | ·16 | ·42 | | – | – | | ·02 | ·03 | ·05 | ·33 | ·65 | 2·90 | 8 |
| 9 | ·10 | ·31 | ·03 | ·05 | – | – | ·59 | ·26 | ·04 | ·27 | ·49 | | 2·34 | 9 |
| 10 | ·03 | ·09 | ·02 | – | – | | – | ·05 | ·55 | ·09 | – | ·68 | 1·51 | 10 |
| 11 | SNOW<br>·19 | | | – | – | ·47 | – | ·19 | – | ·03 | | – | ·88 | 11 |
| 12 | ·61 | ·76 | ·14 | – | – | ·08 | – | – | ·01 | – | ·03 | ·01 | 1·64 | 12 |
| 13 | ·10 | – | – | ·28 | | ·13 | ·07 | – | ·01 | ·04 | ·10 | – | ·73 | 13 |
| 14 | | ·01 | ·02 | ·03 | ·64 | ·98 | ·23 | – | – | | ·36 | – | 2·27 | 14 |
| 15 | ·97 | ·10 | ·03 | | ·01 | ·96 | | – | – | ·04 | ·33 | ·01 | 2·45 | 15 |
| 16 | ·48 | ·02 | ·03 | ·40 | ·05 | – | ·12 | – | – | – | ·04 | | 1·14 | 16 |
| 17 | ·51 | ·34 | ·01 | ·09 | ·22 | | – | – | – | ·11 | ·01 | ·03 | 1·32 | 17 |
| 18 | ·14 | | | – | ·01 | ·06 | ·27 | – | – | ·01 | | – | ·49 | 18 |
| 19 | ·28 | ·12 | ·07 | – | – | ·05 | ·68 | | ·02 | – | ·68 | ·01 | 1·91 | 19 |
| 20 | ·02 | – | ·02 | – | | ·15 | ·02 | ·04 | ·01 | – | – | – | ·26 | 20 |
| 21 | | ·09 | ·71 | ·20 | ·07 | – | ·02 | ·23 | ·03 | | – | ·01 | 1·36 | 21 |
| 22 | ·16 | ·36 | ·25 | | – | – | | – | – | ·02 | ·63 | – | 1·42 | 22 |
| 23 | – | ·55 | ·05 | ·38 | – | ·05 | ·26 | – | – | ·45 | ·19 | | 1·83 | 23 |
| 24 | – | ·24 | – | ·09 | – | | ·14 | ·01 | – | ·09 | ·07 | ·02 | ·66 | 24 |
| 25 | SNOW<br>·17 | | | – | – | ·06 | – | ·01 | – | – | | – | ·24 | 25 |
| 26 | ·15 | ·36 | ·02 | – | ·01 | – | – | | – | ·15 | 2·42 | ·04 | 3·15 | 26 |
| 27 | ·05 | ·82 | ·12 | ·01 | | ·42 | ·11 | ·60 | – | ·04 | ·75 | SNOW<br>·05 | 2·97 | 27 |
| 28 | | ·21 | ·15 | ·01 | ·01 | ·47 | ·62 | – | – | | ·69 | – | 2·16 | 28 |
| 29 | ·10 | × | ·06 | | – | ·01 | | – | – | ·28 | ·44 | SNOW<br>·01 | ·90 | 29 |
| 30 | – | × | – | ·02 | – | ·14 | 1·82 | – | – | ·01 | ·96 | – | 2·95 | 30 |
| 31 | – | × | – | × | – | × | ·42 | – | × | ·04 | × | – | ·46 | 31 |
| TOTAL | 6·16 | 5·08 | 2·91 | 2·17 | 1·20 | 4·03 | 7·04 | 2·25 | 1·23 | 2·34 | 9·27 | 4·19 | Year's Total<br>48·07 | |
| * Days with .01 in. or more. | | | | | | | | | | | | | | |
| * Days with .04 in. or more. | | | | | | | | | | | | | | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Herbert Spencer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3299

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* Pumping Station (Salterforth)

*in the County of* York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 832 ft.

Days

Jan 26th + 27th estd. from nearby [illegible]

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | – | – | – | .31 | – | – | .20 | – | .07 | – | .31 | | | 1 |
| 2 | – | – | | .11 | – | – | .02 | – | – | – | .65 | .17 | | 2 |
| 3 | .03 | .03 | .01 | .14 | – | 3 – | .14 | – | – | – | | .19 | | 3 |
| 4 | – | .09 | – | .19 | – | – | .09 | – | – | .10 | .21 | .41 | | 4 |
| 5 | .01 | .03 | – | – | .07 | – | .10 | – | – | .15 | .15 | .62 | | 5 |
| 6 | | .12 | – | | – | – | .11 | – | – | | .09 | .15 | | 6 |
| 7 | .18 | .34 | – | .24 | .06 | – | | – | – | 1.56 | – | .20 | | 7 |
| 8 | .02 | – | .43 | .02 | – | – | .17 | .19 | .26 | .06 | .02 | | | 8 |
| 9 | – | – | | .01 | – | – | – | .10 | .04 | .30 | 1.73 | .28 | | 9 |
| 10 | – | – | .23 | – | – | – | 1.15 | .48 | .23 | .78 | | .55 | | 10 |
| 11 | – | – | .03 | .01 | – | .03 | .29 | | .04 | .06 | 1.53 | – | | 11 |
| 12 | – | – | .56 | – | – | .02 | .03 | .79 | – | – | .73 | – | | 12 |
| 13 | – | SNOW<br>.01 | .06 | | – | – | .04 | .04 | .83 | – | .25 | .03 | | 13 |
| 14 | – | SNOW<br>.04 | .04 | .47 | .05 | – | – | .09 | 1.09 | – | .05 | .52 | | 14 |
| 15 | – | – | .08 | .06 | .21 | – | – | .13 | | – | .16 | | | 15 |
| 16 | – | – | .09 | .27 | – | | – | – | .07 | – | .49 | .18 | | 16 |
| 17 | SNOW<br>.03 | SNOW<br>.07 | .43 | .03 | .43 | .07 | .19 | – | 1.76 | .21 | | .01 | | 17 |
| 18 | – | | .14 | .04 | – | – | .53 | | .35 | – | .01 | .68 | | 18 |
| 19 | – | .13 | .27 | .03 | – | – | .56 | .21 | .21 | – | .20 | .01 | | 19 |
| 20 | – | .10 | .36 | | – | – | .61 | – | .35 | | .26 | – | | 20 |
| 21 | – | .01 | .40 | .29 | – | – | | .48 | .09 | .19 | .54 | – | | 21 |
| 22 | – | .14 | .09 | – | – | .29 | .28 | .03 | – | .13 | – | – | | 22 |
| 23 | – | .16 | | .03 | .30 | | – | .04 | .31 | .02 | .11 | – | | 23 |
| 24 | .64 | | .06 | .05 | .01 | .11 | .12 | – | .09 | .01 | – | .03 | | 24 |
| 25 | .05 | .01 | – | – | | .02 | .01 | – | .03 | .03 | – | – | | 25 |
| 26 | SNOW (.68)<br>~~.08~~ | .17 | – | – | .06 | .13 | .02 | .01 | – | .01 | .10 | – | | 26 |
| 27 | SNOW (.69)<br>~~.09~~ | .83 | – | | .04 | .08 | .01 | – | .01 | | .09 | .02 | | 27 |
| 28 | | .22 | – | .65 | .26 | – | – | .11 | – | .01 | – | | | 28 |
| 29 | – | – | .36 | .03 | .25 | – | – | – | – | – | – | .64 | | 29 |
| 30 | – | ✕ | | .12 | – | – | .02 | – | – | .02 | .28 | .41 | | 30 |
| 31 | SNOW<br>.09 | ✕ | .13 | ✕ | – | ✕ | – | – | ✕ | .36 | ✕ | – | | 31 |
| TOTAL | 2.42<br>~~1.22~~ | 2.50 | 3.37 | 3.10 | 1.73 | .75 | 4.69 | 2.70 | 5.83 | 4.00 | 7.96 | 5.10 | Year's Total<br>~~42.95~~ | 44.15 |
| * Days with .01 in. or more. | 10 | 17 | 18 | 20 | 11 | 8 | 21 | 13 | 17 | 17 | 21 | 18 | 191 | |
| * Days with .04 in. or more. | 6 | 12 | 16 | 13 | 10 | 5 | 15 | 11 | 15 | 11 | 19 | 13 | 146 | |

* See Instruction 3 (f) on other side. Barnoldswick U.D.C.

† Spare column, no entries required.

(Signed) Herbert Spencer

[P.T.O.

3300

Section **A** for the entry

AIR MINIST

FORM 1090.

REGI

~~3~~300

SEWAGE DISPOSAL WORKS
EARBY YORKSHIRE
1931 - 1940

780603

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

**1931 .**

*Kept at* SEWAGE DISPOS

*in the County of* YORKSH

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

**THE MORNING MEA IOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·0 | ·0 | ·0 | ·02 | ·0 | ·40 | ·23 | ·0 | ·03 | ·15 | ·0 | ·0 | 1 |
| 2 | ·0 | ·05 | ·0 | ·61 | ·0 | ·94 | ·07 | ·0 | ·69 | ·16 | ·05 | ·26 | 2 |
| 3 | ·0 | ·0 | ·0 | ·04 | ·0 | ·03 | ·27 | ·0 | ·77 | ·03 | 1·61 | ·44 | 3 |
| 4 | ·0 | ·07 | ·0 | ·20 | ·0 | ·0 | ·17 | ·0 | ·09 | ·11 | ·04 | ·47 | 4 |
| 5 | ·0 | ·06 | ·0 | ·0 | ·09 | ·74 | ·14 | ·67 | ·34 | ·0 | ·0 | ·41 | 5 |
| 6 | ·0 | ·19 | ·0 | ·0 | ·0 | ·58 | ·43 | ·01 | ·03 | ·31 | ·21 | ·02 | 6 |
| 7 | ·0 | ·01 | ·0 | ·0 | ·0 | ·63 | ·0 | ·11 | ·0 | ·18 | ·09 | ·11 | 7 |
| 8 | ·0 | ·21 | ·03 | ·05 | ·06 | ·0 | ·31 | ·07 | ·0 | ·05 | ·14 | ·0 | 8 |
| 9 | ·0 | 1·03 | ·01 | ·18 | ·0 | ·14 | ·12 | ·29 | ·04 | ·07 | ·25 | ·01 | 9 |
| 10 | ·04 | ·14 | ·0 | ·0 | ·09 | ·19 | ·0 | ·06 | ·0 | ·0 | ·35 | ·0 | 10 |
| 11 | ·18 | ·40 | ·0 | ·0 | ·0 | ·07 | ·08 | ·0 | ·34 | ·0 | ·80 | ·0 | 11 |
| 12 | ·03 | ·10 | ·0 | ·0 | ·0 | ·0 | ·24 | ·0 | ·0 | ·35 | ·12 | ·0 | 12 |
| 13 | ·0 | ·0 | ·25 | ·02 | ·17 | ·03 | ·05 | ·0 | ·0 | ·0 | ·0 | ·0 | 13 |
| 14 | ·01 | ·01 | ·03 | ·0 | ·0 | ·65 | ·12 | ·74 | ·0 | ·0 | ·42 | ·0 | 14 |
| 15 | ·08 | ·68 | ·0 | ·08 | ·25 | ·02 | ·14 | ·29 | ·0 | ·0 | ·04 | ·04 | 15 |
| 16 | ·75 | ·06 | ·0 | ·33 | ·17 | ·10 | ·13 | ·81 | ·12 | ·0 | ·0 | ·0 | 16 |
| 17 | ·0 | ·02 | ·0 | ·13 | ·0 | ·07 | ·26 | ·01 | ·0 | ·0 | ·07 | ·0 | 17 |
| 18 | ·16 | ·0 | ·0 | ·03 | ·0 | ·87 | ·21 | ·14 | ·0 | ·01 | ·60 | ·0 | 18 |
| 19 | ·06 | ·20 | ·0 | ·01 | ·0 | ·04 | ·0 | ·91 | ·0 | ·0 | ·0 | ·02 | 19 |
| 20 | ·0 | ·29 | ·06 | ·0 | ·0 | ·01 | ·0 | ·01 | ·0 | ·0 | ·19 | ·0 | 20 |
| 21 | ·28 | ·07 | ·03 | ·0 | ·0 | ·11 | ·01 | ·02 | ·0 | ·0 | ·01 | ·0 | 21 |
| 22 | ·30 | ·13 | ·0 | ·01 | ·11 | ·0 | ·04 | ·0 | ·0 | ·0 | ·04 | ·0 | 22 |
| 23 | ·22 | ·0 | ·03 | ·01 | ·33 | ·23 | ·04 | ·0 | ·0 | ·0 | ·50 | ·13 | 23 |
| 24 | ·10 | ·19 | ·0 | ·0 | ·51 | ·0 | ·09 | ·0 | ·0 | ·0 | ·01 | ·13 | 24 |
| 25 | ·06 | ·75 | ·0 | ·04 | ·10 | ·0 | ·02 | ·0 | ·0 | ·0 | ·04 | ·03 | 25 |
| 26 | ·04 | ·05 | ·0 | ·10 | ·0 | ·0 | ·01 | ·0 | ·0 | ·0 | ·49 | ·0 | 26 |
| 27 | ·33 | ·03 | ·0 | ·25 | ·01 | ·0 | ·23 | ·0 | ·0 | ·38 | ·80 | ·01 | 27 |
| 28 | ·22 | ·33 | ·0 | ·30 | ·07 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | 28 |
| 29 | ·18 | X | ·0 | ·08 | ·28 | ·0 | ·18 | ·0 | ·0 | ·49 | ·01 | ·25 | 29 |
| 30 | ·0 | X | ·0 | ·09 | ·02 | ·02 | ·0 | ·0 | ·05 | ·0 | ·01 | ·0 | 30 |
| 31 | ·21 | X | ·0 | X | ·05 | X | ·08 | ·08 | X | ·02 | X | ·09 | 31 |
| TOTAL | 3·25 | 5·07 | ·44 | 2·58 | 2·32 | 5·87 | 3·67 | 4.36 | 2·50 | 2·31 | 6·89 | 2·43 | YEAR'S TOTAL<br>41·69 |
| *Days with ·01 in. or more. | 18 | 25 | 7 | 20 | 16 | 20 | 25 | 15 | 10 | 13 | 24 | 15 | 209 |
| *Days with ·04 in. or more. | 16 | 19 | 2 | 14 | 13 | 15 | 23 | 11 | 7 | 10 | 20 | 10 | 160 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Harold Pritchard.
Engineer Surveyor

[P.T.O.

3300

Section **A** for the entry

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* SEWAGE DISPOSAL WORKS, EARBY
*in the County of* YORKSHIRE (WEST RIDING)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 9 in.
,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·0 | ·0 | ·0 | ·02 | ·0 | ·40 | ·23 | ·0 | ·03 | ·15 | ·0 | ·0 | 1 |
| 2 | ·0 | ·05 | ·0 | ·61 | ·0 | ·94 | ·07 | ·0 | ·69 | ·16 | ·05 | ·26 | 2 |
| 3 | ·0 | ·0 | ·0 | ·04 | ·0 | ·03 | ·27 | ·0 | ·77 | ·03 | 1·61 | ·44 | 3 |
| 4 | ·0 | ·07 | ·0 | ·20 | ·0 | ·0 | ·17 | ·0 | ·09 | ·11 | ·04 | ·47 | 4 |
| 5 | ·0 | ·06 | ·0 | ·0 | ·09 | ·74 | ·14 | ·67 | ·34 | ·0 | ·0 | ·41 | 5 |
| 6 | ·0 | ·19 | ·0 | ·0 | ·0 | ·58 | ·43 | ·01 | ·03 | ·31 | ·21 | ·02 | 6 |
| 7 | ·0 | ·01 | ·0 | ·0 | ·0 | ·63 | ·0 | ·11 | ·0 | ·18 | ·09 | ·11 | 7 |
| 8 | ·0 | ·21 | ·03 | ·05 | ·06 | ·0 | ·31 | ·07 | ·0 | ·05 | ·14 | ·0 | 8 |
| 9 | ·0 | 1·03 | ·01 | ·18 | ·0 | ·14 | ·12 | ·29 | ·04 | ·07 | ·25 | ·01 | 9 |
| 10 | ·04 | ·14 | ·0 | ·0 | ·09 | ·19 | ·0 | ·06 | ·0 | ·0 | ·35 | ·0 | 10 |
| 11 | ·18 | ·40 | ·0 | ·0 | ·0 | ·07 | ·08 | ·0 | ·34 | ·0 | ·80 | ·0 | 11 |
| 12 | ·03 | ·10 | ·0 | ·0 | ·0 | ·0 | ·24 | ·0 | ·0 | ·35 | ·12 | ·0 | 12 |
| 13 | ·0 | ·0 | ·25 | ·02 | ·17 | ·03 | ·05 | ·0 | ·0 | ·0 | ·0 | ·0 | 13 |
| 14 | ·01 | ·01 | ·03 | ·0 | ·0 | ·65 | ·12 | ·74 | ·0 | ·0 | ·42 | ·0 | 14 |
| 15 | ·08 | ·68 | ·0 | ·08 | ·25 | ·02 | ·14 | ·29 | ·0 | ·0 | ·04 | ·04 | 15 |
| 16 | ·75 | ·06 | ·0 | ·33 | ·17 | ·10 | ·13 | ·81 | ·12 | ·0 | ·0 | ·0 | 16 |
| 17 | ·0 | ·02 | ·0 | ·13 | ·0 | ·07 | ·26 | ·01 | ·0 | ·0 | ·07 | ·0 | 17 |
| 18 | ·16 | ·0 | ·0 | ·03 | ·0 | ·87 | ·21 | ·14 | ·0 | ·01 | ·60 | ·0 | 18 |
| 19 | ·06 | ·20 | ·0 | ·01 | ·0 | ·04 | ·0 | ·91 | ·0 | ·0 | ·0 | ·02 | 19 |
| 20 | ·0 | ·29 | ·06 | ·0 | ·0 | ·01 | ·0 | ·01 | ·0 | ·0 | ·19 | ·0 | 20 |
| 21 | ·28 | ·07 | ·03 | ·0 | ·0 | ·11 | ·01 | ·02 | ·0 | ·0 | ·01 | ·0 | 21 |
| 22 | ·30 | ·13 | ·0 | ·01 | ·11 | ·0 | ·04 | ·0 | ·0 | ·0 | ·04 | ·0 | 22 |
| 23 | ·22 | ·0 | ·03 | ·01 | ·33 | ·23 | ·04 | ·0 | ·0 | ·0 | ·50 | ·13 | 23 |
| 24 | ·10 | ·19 | ·0 | ·0 | ·51 | ·0 | ·09 | ·0 | ·0 | ·0 | ·01 | ·13 | 24 |
| 25 | ·06 | ·75 | ·0 | ·04 | ·10 | ·0 | ·02 | ·0 | ·0 | ·0 | ·04 | ·03 | 25 |
| 26 | ·04 | ·05 | ·0 | ·10 | ·0 | ·0 | ·01 | ·0 | ·0 | ·0 | ·49 | ·0 | 26 |
| 27 | ·33 | ·03 | ·0 | ·25 | ·01 | ·0 | ·23 | ·0 | ·0 | ·38 | ·80 | ·01 | 27 |
| 28 | ·22 | ·33 | ·0 | ·30 | ·07 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | 28 |
| 29 | ·18 | X | ·0 | ·08 | ·28 | ·0 | ·18 | ·0 | ·0 | ·49 | ·01 | ·25 | 29 |
| 30 | ·0 | X | ·0 | ·09 | ·02 | ·02 | ·0 | ·0 | ·05 | ·0 | ·01 | ·0 | 30 |
| 31 | ·21 | X | ·0 | X | ·05 | X | ·08 | ·08 | X | ·02 | X | ·09 | 31 |
| TOTAL | 3·25 | 5·07 | ·44 | 2·58 | 2·32 | 5·87 | 3·67 | 4·36 | 2·50 | 2·31 | 6·89 | 2·43 | YEAR'S TOTAL 41·69 |
| *Days with ·01 in. or more. | 18 | 26 | 7 | 20 | 16 | 20 | 25 | 15 | 10 | 13 | 24 | 15 | 209 |
| *Days with ·04 in. or more. | 16 | 19 | 2 | 14 | 13 | 15 | 23 | 11 | 7 | 10 | 20 | 10 | 160 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Harold Pritchard.
Engineer Surveyor

[P.T.O.

3300

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* SEWAGE DISPOSAL WORKS, EARBY.
*in the County of* YORKSHIRE (WEST RIDING)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 9 in.
,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·36 | ·0 | ·0 | ·26 | ·06 | ·0 | ·41 | ·02 | ·64 | ·17 | ·19 | ·15 | 1 |
| 2 | ·70 | ·0 | ·0 | ·0 | ·39 | ·0 | ·11 | ·0 | 1·63 | ·06 | ·24 | ·39 | 2 |
| 3 | ·14 | ·0 | ·0 | ·01 | ·0 | ·0 | ·10 | ·01 | ·08 | ·0 | ·03 | ·28 | 3 |
| 4 | ·19 | ·0 | ·0 | ·0 | ·0 | ·0 | ·24 | ·0 | ·0 | ·0 | ·02 | ·0 | 4 |
| 5 | 1·23 | ·0 | ·14 | ·12 | ·07 | ·0 | ·02 | ·01 | ·14 | ·0 | ·0 | ·0 | 5 |
| 6 | 1·28 | ·0 | ·19 | ·45 | ·01 | ·0 | ·0 | ·0 | ·08 | ·0 | ·0 | ·0 | 6 |
| 7 | ·01 | ·0 | ·62 | ·15 | ·01 | ·0 | ·0 | ·0 | ·64 | ·52 | ·0 | ·0 | 7 |
| 8 | ·0 | ·0 | ·0 | ·17 | ·0 | ·0 | ·0 | ·0 | ·58 | ·46 | ·0 | ·0 | 8 |
| 9 | ·12 | ·03 | ·0 | ·71 | ·02 | ·0 | ·0 | ·0 | ·06 | ·05 | ·0 | ·04 | 9 |
| 10 | ·19 | ·01 | ·01 | ·05 | ·0 | ·0 | ·0 | ·0 | ·73 | ·28 | ·0 | ·06 | 10 |
| 11 | ·05 | ·05 | ·01 | ·03 | ·52 | ·02 | 2·33 | ·0 | ·01 | ·07 | ·01 | ·0 | 11 |
| 12 | ·33 | ·0 | ·0 | ·0 | ·35 | ·06 | ·23 | ·17 | ·0 | ·37 | ·01 | ·0 | 12 |
| 13 | ·03 | ·02 | ·0 | ·04 | ·13 | ·0 | ·18 | ·05 | ·13 | ·37 | ·0 | ·11 | 13 |
| 14 | ·19 | ·0 | ·0 | ·04 | ·0 | ·0 | ·01 | ·0 | ·0 | ·0 | ·0 | ·06 | 14 |
| 15 | ·03 | ·0 | ·0 | ·02 | ·58 | ·0 | ·0 | ·0 | ·0 | ·04 | ·19 | ·08 | 15 |
| 16 | ·34 | ·0 | ·0 | ·0 | ·0 | ·0 | ·19 | ·0 | ·0 | ·06 | ·0 | ·23 | 16 |
| 17 | ·0 | ·0 | ·0 | ·01 | ·0 | ·0 | ·06 | ·05 | ·06 | ·66 | ·0 | ·0 | 17 |
| 18 | ·0 | ·0 | ·0 | ·0 | ·01 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | ·0 | 18 |
| 19 | ·0 | ·0 | ·01 | ·24 | ·06 | ·0 | ·0 | ·0 | ·0 | ·31 | ·0 | ·0 | 19 |
| 20 | ·0 | ·0 | ·0 | ·14 | ·33 | ·0 | ·01 | ·50 | ·0 | ·24 | ·08 | ·0 | 20 |
| 21 | ·04 | ·0 | ·17 | ·0 | ·28 | ·0 | ·15 | ·33 | ·0 | 1·04 | ·08 | ·0 | 21 |
| 22 | ·0 | ·0 | ·44 | ·12 | ·0 | ·0 | ·30 | ·0 | ·02 | ·14 | ·68 | ·02 | 22 |
| 23 | ·0 | ·0 | ·0 | ·05 | ·02 | ·0 | ·08 | ·0 | ·0 | ·01 | ·22 | ·09 | 23 |
| 24 | ·01 | ·0 | ·0 | ·0 | ·01 | ·0 | ·26 | ·0 | ·22 | ·11 | ·17 | ·0 | 24 |
| 25 | ·0 | ·01 | ·0 | ·37 | ·42 | ·0 | ·02 | ·0 | ·02 | ·58 | ·42 | ·0 | 25 |
| 26 | ·0 | ·0 | ·0 | ·03 | ·49 | ·0 | ·46 | ·0 | ·0 | ·56 | ·28 | ·0 | 26 |
| 27 | ·0 | ·0 | ·24 | ·05 | ·32 | ·61 | ·21 | ·0 | ·0 | ·0 | ·01 | ·06 | 27 |
| 28 | ·0 | ·0 | ·20 | ·06 | ·27 | ·21 | ·30 | ·0 | ·0 | ·0 | ·0 | ·06 | 28 |
| 29 | ·01 | ·0 | ·70 | ·09 | ·06 | ·02 | ·33 | ·12 | ·10 | ·25 | ·36 | ·17 | 29 |
| 30 | ·0 | × | ·09 | ·07 | ·0 | ·21 | ·01 | ·0 | ·26 | ·05 | ·42 | ·06 | 30 |
| 31 | ·0 | × | ·14 | × | ·0 | × | ·11 | ·02 | × | ·0 | × | ·08 | 31 |
| TOTAL | 5·25 | ·12 | 2·96 | 3·28 | 4·11 | 1·13 | 5·92 | 1·27 | 5·05 | 6·35 | 3·11 | 1·91 | YEAR'S TOTAL<br>110·46 |
| *Days with ·01 in. or more. | 18 | 5 | 13 | 23 | 21 | 6 | 22 | 9 | 16 | 21 | 17 | 16 | 187 |
| *Days with .04 in. or more. | 13 | 1 | 10 | 18 | 15 | 4 | 18 | 6 | 14 | 21 | 12 | 15 | 147 |

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*See Instruction 2 (*f*) on other side.

(Signed) H. Wilson
The Surveyor

[P.T.O.

3300

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~3300~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Sewage Disposal Works, Earby

*in the County of* Yorkshire (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 9 in.

,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·40 | ·07 | — | — | ·91 | — | — | — | — | ·22 | — | | 1 |
| 2 | ·47 | — | ·10 | ·04 | — | ·14 | — | — | — | — | — | — | | 2 |
| 3 | ·20 | ·42 | ·27 | — | ·19 | — | — | — | — | — | — | — | | 3 |
| 4 | ·18 | ·43 | ·18 | — | ·11 | — | — | — | — | — | — | — | | 4 |
| 5 | ·18 | ·09 | ·05 | — | ·16 | — | — | — | — | — | — | — | | 5 |
| 6 | ·05 | ·04 | ·08 | — | ·27 | — | — | — | — | — | — | ·03 | | 6 |
| 7 | ·09 | ·22 | ·02 | — | ·14 | — | ·28 | — | — | ·47 | — | ·02 | | 7 |
| 8 | ·26 | ·03 | ·11 | ·16 | ·03 | — | ·11 | — | — | — | — | ·07 | | 8 |
| 9 | — | ·76 | — | ·05 | ·04 | — | ·75 | — | — | ·64 | ·09 | — | | 9 |
| 10 | ·08 | — | — | — | — | ·06 | ·12 | — | — | ·86 | ·03 | — | | 10 |
| 11 | — | — | — | — | — | — | ·12 | — | — | ·39 | — | ·02 | | 11 |
| 12 | ·01 | — | — | — | — | ·24 | ·21 | — | — | ·03 | — | ·03 | | 12 |
| 13 | — | — | — | — | ·17 | — | ·14 | ·12 | ·20 | ·08 | ·16 | — | | 13 |
| 14 | ·10 | — | ·03 | — | — | — | ·06 | ·01 | — | — | ·23 | — | | 14 |
| 15 | ·24 | — | ·01 | — | — | — | ·08 | ·09 | — | ·25 | ·54 | ·01 | | 15 |
| 16 | ·13 | — | ·15 | ·03 | ·07 | ·25 | ·01 | — | — | ·14 | ·04 | — | | 16 |
| 17 | ·05 | — | ·71 | — | — | ·55 | — | ·01 | ·09 | — | ·12 | — | | 17 |
| 18 | — | ·02 | ·25 | ·01 | ·03 | ·49 | — | ·12 | — | — | ·02 | — | | 18 |
| 19 | — | — | ·13 | — | — | ·02 | ·05 | ·05 | ·67 | — | ·02 | — | | 19 |
| 20 | — | ·08 | — | — | ·03 | — | — | ·19 | — | — | — | — | | 20 |
| 21 | — | — | — | — | — | ·02 | ·01 | ·07 | ·05 | — | — | — | | 21 |
| 22 | — | — | — | — | — | ·50 | — | ·01 | — | ·14 | — | — | | 22 |
| 23 | — | ·01 | — | ·42 | ·02 | — | — | ·04 | — | ·05 | — | — | | 23 |
| 24 | — | ·18 | — | ·10 | ·10 | ·07 | — | ·03 | ·82 | — | — | — | | 24 |
| 25 | — | ·39 | — | ·10 | ·02 | — | — | — | ·31 | — | — | ·02 | | 25 |
| 26 | — | ·93 | — | ·20 | — | — | — | — | — | ·11 | — | — | | 26 |
| 27 | — | ·01 | — | — | ·01 | — | ·24 | — | — | — | — | — | | 27 |
| 28 | — | — | — | ·04 | — | — | ·03 | ·01 | — | ·08 | — | — | | 28 |
| 29 | — | × | — | ·06 | ·01 | — | ·21 | — | — | ·01 | — | — | | 29 |
| 30 | ·03 | × | ·16 | ·07 | 0·27 | — | ·41 | — | — | ·17 | — | ·25 | | 30 |
| 31 | ·88 | × | ·03 | × | — | × | ·06 | ·06 | × | ·11 | × | — | | 31 |
| TOTAL | 3·01 | 4·01 | 2·35 | 1·28 | 1·69 | 2·35 | 2·89 | ·81 | 2·14 | 3·53 | 1·47 | ·45 | Year's Total<br>25·96 | |
| *Days with ·01 in. or more. | 16 | 15 | 16 | 12 | 17 | 11 | 17 | 13 | 6 | 15 | 10 | 8 | 156 | |
| *Days with .04 in. or more. | 14 | 11 | 12 | 10 | 10 | 8 | 14 | 8 | 6 | 13 | 7 | 2 | 115 | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) H. Wilson [P.T.O.

Engineer & Surveyor

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Sewage Disposal Works Earby

*in the County of* Yorkshire (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 9 in.

,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | – | – | – | – | – | – | ·05 | ·24 | – | – | ·12 | | 1 |
| 2 | – | – | ·09 | – | – | – | – | ·31 | ·04 | – | ·28 | ·26 | | 2 |
| 3 | ·09 | – | ·03 | – | – | – | – | – | – | ·18 | ·05 | ·06 | | 3 |
| 4 | ·24 | – | ·22 | ·06 | ·03 | – | – | – | ·13 | ·96 | – | ·68 | | 4 |
| 5 | – | – | ·23 | – | ·12 | – | – | ·22 | – | ·09 | – | ·81 | | 5 |
| 6 | ·04 | – | ·04 | ·08 | ·52 | ·07 | – | ·04 | ·03 | ·24 | – | ·32 | | 6 |
| 7 | ·44 | ·09 | ·11 | ·03 | – | ·02 | – | – | – | ·06 | ·17 | ·41 | | 7 |
| 8 | – | – | – | – | ·05 | ·51 | – | ·05 | – | ·15 | ·42 | ·05 | | 8 |
| 9 | – | ·01 | ·14 | ·04 | – | – | – | ·20 | – | ·02 | ·59 | ·01 | | 9 |
| 10 | ·07 | – | ·32 | ·19 | – | – | – | ·28 | – | ·07 | ·07 | ·0 | | 10 |
| 11 | – | – | ·08 | ·27 | – | – | – | ·22 | – | – | ·05 | ·10 | | 11 |
| 12 | – | – | ·01 | ·23 | – | – | ·79 | – | – | ·01 | – | ·04 | | 12 |
| 13 | ·59 | – | – | ·01 | ·03 | – | ·02 | ·04 | – | ·04 | – | – | | 13 |
| 14 | ·19 | – | ·45 | – | ·01 | ·04 | – | – | – | ·32 | – | ·08 | | 14 |
| 15 | ·50 | – | ·07 | – | 1·02 | – | ·03 | ·14 | ·30 | ·03 | – | ·22 | | 15 |
| 16 | ·46 | – | ·17 | – | ·33 | – | – | – | – | – | – | ·06 | | 16 |
| 17 | ·36 | – | ·18 | – | ·28 | – | ·19 | – | ·28 | – | – | ·34 | | 17 |
| 18 | ·74 | – | ·10 | ·04 | ·49 | ·29 | – | ·05 | – | – | – | ·30 | | 18 |
| 19 | – | – | ·32 | ·02 | ·06 | ·16 | – | – | ·45 | ·04 | – | ·03 | | 19 |
| 20 | – | – | – | ·06 | ·29 | ·04 | – | ·14 | ·06 | ·03 | – | – | | 20 |
| 21 | ·01 | – | ·02 | – | ·03 | ·42 | – | ·19 | ·11 | ·09 | – | – | | 21 |
| 22 | – | – | ·01 | ·01 | – | ·03 | – | ·27 | ·55 | ·13 | – | – | | 22 |
| 23 | – | – | ·08 | ·41 | – | – | ·33 | – | – | ·20 | ·02 | – | | 23 |
| 24 | – | ·09 | ·01 | ·05 | – | ·06 | – | – | ·24 | ·35 | – | – | | 24 |
| 25 | ·20 | ·11 | – | ·55 | ·06 | – | ·15 | – | ·37 | ·20 | – | ·33 | | 25 |
| 26 | ·10 | – | – | ·08 | – | ·29 | ·06 | – | ·35 | ·14 | ·02 | – | | 26 |
| 27 | – | – | – | ·01 | – | ·32 | ·24 | – | ·04 | ·43 | – | ·23 | | 27 |
| 28 | – | – | – | ·05 | – | ·57 | ·06 | ·20 | ·04 | ·07 | – | ·38 | | 28 |
| 29 | – | – | ·03 | – | – | – | ·14 | ·64 | ·29 | ·04 | – | ·15 | | 29 |
| 30 | ·13 | ✕ | ·01 | – | – | – | ·05 | ·03 | ·20 | ·11 | – | ·12 | | 30 |
| 31 | – | ✕ | – | ✕ | – | ✕ | ·12 | ·02 | ✕ | – | ✕ | ·16 | | 31 |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 4·27 | ·30 | 2·72 | 2·19 | 3·32 | 2·82 | 2·18 | 3·09 | 3·72 | 4·00 | 1·67 | 5·25 | 35·53 | |
| * Days with .01 in. or more. | 16 | 4 | 22 | 18 | 14 | 13 | 12 | 18 | 17 | 24 | 9 | 23 | 190 ~~210~~ | |
| * Days with .04 in. or more. | 15 | 3 | 15 | 13 | 10 | 11 | 10 | 16 | 16 | 20 | 7 | 21 | 157 | |

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) H Wilson
Engineer & Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Sewage Disposal Works EARBY

*in the County of* YORKSHIRE (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 426 ft.

Duration

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·15 | ·23 | ·10 | ·01 | - | - | ·06 | - | ·18 | ·29 | ·10 | ·37 | | 1 |
| 2 | - | ·05 | ·03 | - | - | ·14 | ·01 | - | ·05 | ·15 | ·01 | ·31 | | 2 |
| 3 | ·02 | ·34 | ·11 | ·02 | - | ·09 | ·16 | - | ·22 | - | ·09 | ·07 | | 3 |
| 4 | - | ·03 | - | ·02 | - | ·30 | ·07 | - | ·11 | ·73 | - | - | | 4 |
| 5 | - | ·72 | ·08 | - | - | ·01 | ·01 | - | ·09 | ·20 | ·07 | ·04 | | 5 |
| 6 | - | - | - | ·01 | - | ·18 | - | - | - | - | - | - | | 6 |
| 7 | ·01 | - | - | ·07 | - | ·55 | - | - | - | ·23 | ·15 | ·09 | | 7 |
| 8 | - | - | - | ·09 | - | - | - | - | - | ·58 | ·03 | ·27 | | 8 |
| 9 | - | - | - | ·40 | - | ·06 | - | - | - | 1·52 | ·09 | - | | 9 |
| 10 | - | - | - | ·46 | - | - | - | - | - | ·22 | ·11 | - | | 10 |
| 11 | ·46 | ·11 | - | - | - | ·22 | - | ·06 | - | ·28 | ·12 | ·01 | | 11 |
| 12 | - | ·29 | - | - | - | ·37 | - | - | ·05 | ·04 | - | - | | 12 |
| 13 | ·08 | ·10 | - | ·06 | ·10 | - | - | - | ·04 | ·08 | ·01 | - | | 13 |
| 14 | - | ·07 | - | ·15 | ·02 | ·33 | ·01 | - | ·27 | - | ·94 | ·11 | | 14 |
| 15 | - | 1·40 | - | ·31 | ·07 | ·02 | - | - | ·42 | ·33 | ·03 | ·57 | | 15 |
| 16 | ·01 | ·70 | ·06 | ·33 | ·90 | - | ·03 | - | ·40 | - | ·28 | - | | 16 |
| 17 | - | ·01 | - | ·30 | ·08 | ·40 | ·02 | - | ·51 | ·05 | ·44 | - | | 17 |
| 18 | - | ·10 | - | ·01 | ·01 | ·02 | ·22 | - | ·54 | ·68 | - | - | | 18 |
| 19 | - | ·16 | - | ·08 | - | ·20 | ·23 | - | ·01 | ·22 | ·09 | ·02 | | 19 |
| 20 | - | ·71 | - | ·45 | - | ·11 | ·01 | - | - | - | ·24 | - | | 20 |
| 21 | - | ·11 | ·01 | - | - | - | - | - | 1·43 | ·11 | ·06 | ·18 | | 21 |
| 22 | - | ·18 | ·31 | - | - | - | - | - | ·40 | - | - | - | | 22 |
| 23 | ·01 | - | ·50 | - | - | - | - | ·34 | ·03 | ·23 | - | - | | 23 |
| 24 | ·54 | ·87 | ·01 | ·02 | - | - | - | - | 1·43 | ·04 | - | ·12 | | 24 |
| 25 | ·08 | - | ·09 | - | - | ·19 | - | - | - | - | ·16 | ·01 | | 25 |
| 26 | - | - | - | - | - | - | ·01 | ·68 | ·31 | ·29 | ·09 | ·11 | | 26 |
| 27 | - | ·12 | - | - | - | ·01 | ·35 | - | ·23 | ·73 | ·39 | ·03 | | 27 |
| 28 | ·01 | ·11 | - | - | - | - | - | ·11 | ·07 | ·33 | ·14 | ·03 | | 28 |
| 29 | - | × | ·05 | - | - | ·01 | - | ·05 | ·38 | ·66 | ·40 | ·23 | | 29 |
| 30 | - | × | - | - | - | ·28 | - | ·04 | ·68 | 1·18 | ·66 | ·02 | | 30 |
| 31 | ·07 | × | - | × | - | × | - | - | × | ·17 | × | ·30 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·44 | 6·41 | 1·35 | 2·79 | 1·18 | 3·49 | 1·19 | 1·28 | 7·85 | 9·34 | 4·70 | 2·89 | 43·91 | |
| * Days with .01 in. or more. | 11 | 20 | 11 | 17 | 6 | 19 | 13 | 6 | 22 | 24 | 23 | 19 | 191 | |
| * Days with .04 in. or more. | 6 | 18 | 8 | 11 | 4 | 14 | 6 | 6 | 20 | 24 | 19 | 13 | 149 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) ............................ [P.T.O.

Engineer & Surveyor

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936 D

*Kept at* Sewage Disposal Works, Earby

*in the County of* Yorkshire (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | .02 | – | .01 | .23 | – | .01 | – | .31 | .07 | – | .04 | .15 |  | 1 |
| 2 | .01 | – | – | .03 | – | .41 | – | .12 | .04 | – | .02 | .11 |  | 2 |
| 3 | .02 | – | – | – | – | .06 | – | .07 | .80 | – | – | .08 |  | 3 |
| 4 | .22 | .05 | .12 | – | – | .06 | .01 | .08 | .20 | – | .07 | 1.00 |  | 4 |
| 5 | .18 | – | .20 | – | – | – | – | .47 | .16 | – | .14 | .23 |  | 5 |
| 6 | .04 | – | – | – | – | – | .09 | .46 | .58 | – | .15 | – |  | 6 |
| 7 | .01 | – | .02 | – | – | – | .28 | – | .60 | – | .39 | .11 |  | 7 |
| 8 | .29 | – | .24 | – | – | – | – | – | – | – | .14 | – |  | 8 |
| 9 | .41 | – | .01 | – | – | – | .12 | – | .11 | .02 | .46 | – |  | 9 |
| 10 | .20 | – | – | – | – | – | .37 | – | – | – | .31 | – |  | 10 |
| 11 | – | – | – | .03 | – | .19 | .11 | – | .10 | – | .51 | .03 |  | 11 |
| 12 | – | – | – | .10 | .04 | .40 | .62 | – | .38 | – | .02 | .09 |  | 12 |
| 13 | .03 | – | – | .05 | .01 | – | .08 | – | .01 | .07 | .01 | .76 |  | 13 |
| 14 | – | – | – | .42 | – | .42 | .28 | .04 | – | .01 | .28 | 1.22 |  | 14 |
| 15 | .13 | – | .01 | .02 | – | .02 | – | .30 | – | .01 | .54 | .12 |  | 15 |
| 16 | – | – | – | .01 | .02 | – | .03 | – | – | .04 | .64 | .04 |  | 16 |
| 17 | .14 | .43 | .04 | .01 | .04 | – | .10 | .07 | – | .37 | .06 | .17 |  | 17 |
| 18 | – | .04 | – | – | – | .08 | .02 | .04 | – | .90 | – | .08 |  | 18 |
| 19 | .55 | .18 | .02 | .02 | – | .01 | .05 | .26 | – | .01 | – | – |  | 19 |
| 20 | .21 | .10 | – | .01 | – | – | .01 | – | – | .04 | – | – |  | 20 |
| 21 | .01 | .03 | .03 | .01 | – | .02 | – | .03 | – | – | – | .01 |  | 21 |
| 22 | .06 | .26 | .02 | – | – | .42 | .23 | – | – | – | – | .03 |  | 22 |
| 23 | – | .02 | .20 | .14 | .08 | – | .57 | – | – | .02 | – | – |  | 23 |
| 24 | .06 | .02 | – | .07 | .39 | – | .01 | – | .12 | .98 | – | .01 |  | 24 |
| 25 | .18 | – | – | .02 | – | .03 | .05 | – | .76 | .16 | – | – |  | 25 |
| 26 | .02 | .21 | .12 | .02 | – | – | .01 | – | .06 | .37 | – | – |  | 26 |
| 27 | .66 | .02 | .03 | .01 | – | – | – | – | .07 | .22 | – | – |  | 27 |
| 28 | .32 | .38 | .05 | – | – | – | .03 | – | – | – | .01 | .01 |  | 28 |
| 29 | .06 | .07 | .66 | – | .23 | .80 | .05 | – | – | .03 | .05 | .02 |  | 29 |
| 30 | .11 | ✕ | – | – | .09 | .03 | .09 | – | – | .35 | .06 | .04 |  | 30 |
| 31 | – | ✕ | .01 | ✕ | – | ✕ | – | – | ✕ | – | ✕ | .45 |  | 31 |
| TOTAL | 3.94 | 1.81 | 1.79 | 1.20 | .90 | 2.96 | 3.21 | 2.25 | 4.06 | 3.60 | 3.90 | 4.76 | Year's Total 34.38 | ✓ |
| * Days with .01 in. or more. | 24 | 13 | 17 | 17 | 8 | 15 | 22 | 12 | 15 | 16 | 19 | 21 | 199 | ✓ |
| * Days with .04 in. or more. | 17 | 9 | 8 | 6 | 6 | 9 | 14 | 11 | 14 | 10 | 15 | 15 | 134 | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Geo. T. Adamson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3,300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Sewage Disposal Works, Earby.

*in the County of* Yorks. (West Riding).

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in ~~mm.~~ | in. ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | in ~~mm.~~ | † | |
| 1 | .10 | - | .02 | - | - | - | .04 | - | .22 | - | - | .13 | | 1 |
| 2 | .26 | .44 | .07 | .20 | - | .05 | - | - | - | - | - | - | | 2 |
| 3 | .01 | .07 | .01 | .20 | .07 | .49 | .19 | - | .01 | - | - | - | | 3 |
| 4 | .37 | - | .07 | .11 | .13 | .10 | - | - | .01 | - | - | .35 | | 4 |
| 5 | 1.0 | - | .14 | .03 | - | - | .03 | - | .02 | - | - | .04 | | 5 |
| 6 | .04 | - | .02 | .08 | .12 | - | - | .18 | .05 | - | .01 | .04 | | 6 |
| 7 | - | .55 | - | .55 | .03 | .09 | - | - | .06 | - | - | - | | 7 |
| 8 | - | .52 | .06 | .04 | - | .17 | .07 | - | - | - | .02 | .05 | | 8 |
| 9 | .01 | .05 | .10 | .01 | .13 | - | .36 | .04 | .01 | - | - | - | | 9 |
| 10 | - | .06 | - | - | .01 | - | - | - | - | - | - | .21 | | 10 |
| 11 | - | - | .28 | - | .10 | - | - | - | - | - | - | .04 | | 11 |
| 12 | .10 | .25 | .32 | - | - | .07 | - | .30 | .20 | - | - | .12 | | 12 |
| 13 | - | .06 | .02 | - | - | .19 | - | .35 | - | .01 | - | .12 | | 13 |
| 14 | - | .10 | - | - | - | - | - | .18 | .09 | - | - | .08 | | 14 |
| 15 | .31 | .62 | - | .43 | - | - | .33 | - | .04 | - | - | .05 | | 15 |
| 16 | .11 | .36 | .55 | .48 | - | - | - | .21 | .15 | - | - | - | | 16 |
| 17 | .13 | - | .15 | .18 | - | .20 | - | .01 | .20 | - | - | - | | 17 |
| 18 | .01 | .21 | .04 | .06 | - | .04 | - | .22 | .08 | - | .43 | - | | 18 |
| 19 | .05 | .14 | - | .17 | .01 | .37 | - | .02 | - | - | .44 | - | | 19 |
| 20 | .06 | .20 | - | .03 | .63 | .04 | .10 | - | - | - | .02 | .11 | | 20 |
| 21 | .01 | .01 | .03 | .03 | - | - | .34 | - | - | .07 | - | .01 | | 21 |
| 22 | .03 | - | .15 | - | - | - | .25 | - | - | .15 | .09 | - | | 22 |
| 23 | .16 | - | - | - | .42 | - | .33 | - | - | .51 | .06 | - | | 23 |
| 24 | .21 | .15 | .04 | - | .03 | - | .04 | - | .07 | .30 | - | .04 | | 24 |
| 25 | .08 | 1.33 | .01 | - | - | - | - | .20 | - | .07 | - | - | | 25 |
| 26 | - | .46 | .02 | - | .38 | - | - | - | .01 | - | - | .04 | | 26 |
| 27 | - | .47 | - | .13 | - | - | - | - | - | .35 | - | - | | 27 |
| 28 | .05 | .01 | - | - | - | .03 | - | - | - | .18 | - | - | | 28 |
| 29 | - | | - | - | - | .02 | - | - | - | .02 | .05 | .01 | | 29 |
| 30 | .15 | ✕ | - | - | - | .06 | - | - | - | .03 | .42 | - | | 30 |
| 31 | .48 | ✕ | - | ✕ | - | ✕ | - | .04 | ✕ | .17 | ✕ | - | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3.73 | 6.06 | 2.10 | 2.73 | 2.06 | 1.92 | 2.08 | 1.75 | 1.22 | 1.86 | 1.54 | 1.44 | 28.49 | ✓ |
| * Days with ·01 ~~0.2 mm.~~ in. or more. | 22 | 20 | 19 | 16 | 12 | 14 | 11 | 11 | 15 | 11 | 9 | 16 | 176 | ✓ |
| * Days with ·04 ~~1.0 mm.~~ in. or more. | 17 | 18 | 12 | 12 | 8 | 12 | 10 | 9 | 10 | 8 | 6 | 14 | 136 | ✓ |

(141w) * See Instruction 2 (f) on other side.

40-9999.

† Spare column, no entries required, except year's total.

(*Signed*) Geo. F. Adamson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Sewage Disposal Works, Earby.

*in the County of* Yorks. (West Riding).

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 426 ft.

Annual Total ?

In good agreement with nearby stns. weak

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | .31 | – | – | – | .86 | – | .01 | – | .06 | .47 | .76 | | 1 |
| 2 | .01 | .03 | – | .60 | – | .01 | .05 | – | .01 | 1.75 | .13 | .10 | | 2 |
| 3 | – | – | – | – | – | – | .17 | – | .24 | 1.55 | .25 | – | | 3 |
| 4 | – | – | – | .01 | – | – | .10 | .96 | – | .67 | .13 | .66 | | 4 |
| 5 | – | – | – | – | – | .12 | .28 | .34 | .08 | .33 | .02 | .14 | | 5 |
| 6 | .46 | – | – | – | – | .01 | .20 | .07 | – | .37 | .02 | – | | 6 |
| 7 | .41 | – | – | – | – | – | .35 | .60 | .13 | .23 | – | – | | 7 |
| 8 | .44 | .01 | – | – | – | – | .15 | .90 | – | 1.55 | – | .30 | | 8 |
| 9 | .09 | .35 | .08 | – | – | .13 | .06 | .04 | – | .25 | – | .27 | | 9 |
| 10 | – | .03 | – | – | – | – | .30 | – | – | .25 | – | .06 | | 10 |
| 11 | .17 | .02 | – | – | .06 | – | .35 | .14 | – | .12 | .07 | .08 | | 11 |
| 12 | .43 | – | – | – | .34 | – | – | .49 | – | 1.07 | .23 | – | | 12 |
| 13 | .02 | .01 | – | – | .01 | – | .07 | . – | .14 | .48 | .47 | .17 | | 13 |
| 14 | .50 | .01 | – | – | .08 | – | .03 | . – | .07 | . – | – | .01 | | 14 |
| 15 | .62 | – | .03 | – | – | – | .63 | .29 | – | .11 | – | .15 | | 15 |
| 16 | .60 | – | .18 | – | .23 | – | .15 | .39 | – | .03 | .11 | .14 | | 16 |
| 17 | – | – | – | – | .26 | – | .14 | .13 | .09 | .46 | – | – | | 17 |
| 18 | .10 | – | – | – | .05 | .05 | – | .24 | – | .21 | .52 | – | | 18 |
| 19 | – | – | – | – | – | – | – | .45 | – | .01 | .03 | .07 | | 19 |
| 20 | .24 | – | .04 | – | – | – | – | .11 | .08 | – | .19 | .03 | | 20 |
| 21 | – | – | .01 | .02 | – | – | – | .07 | – | – | .05 | .01 | | 21 |
| 22 | .15 | – | – | .01 | .04 | .21 | – | – | – | – | .52 | .02 | | 22 |
| 23 | .02 | – | – | – | .43 | .35 | – | – | .10 | – | .22 | – | | 23 |
| 24 | .39 | .02 | .28 | – | .07 | .19 | .64 | .60 | – | .03 | .14 | – | | 24 |
| 25 | .28 | .26 | .03 | – | .02 | – | .38 | .01 | – | .55 | .63 | .04 | | 25 |
| 26 | .15 | .40 | .11 | – | .005 | .35 | – | – | – | .26 | .10 | .03 | | 26 |
| 27 | .21 | .29 | – | – | .37 | .28 | .25 | .16 | .01 | .01 | .50 | – | | 27 |
| 6.17 28 | .36 | .14 | .10 | – | .94 | .95 | .04 | .05 | .06 | – | .01 | .03 | | 28 |
| 29 | .05 | – | .14 | – | .79 | .47 | .20 | – | – | .09 | .24 | .48 | | 29 |
| 30 | .14 | ✕ | – | – | .05 | .01 | – | – | .22 | .06 | .38 | .12 | | 30 |
| 31 | .33 | ✕ | .01 | ✕ | .31 | ✕ | – | – | ✕ | .44 | ✕ | .73 | | 31 |
| TOTAL | 6.17 | 1.88 | 1.01 | 0.64 | 4.055 | 3.99 | 4.54 | 5.96 | 1.23 | 10.64 | 5.43 | 4.40 | Year's Total ~~49.65~~ | 49.94 |
| * Days with .01 in. or more. | 23 | 13 | 11 | 4 | 16 | 14 | 20 | 20 | 12 | 25 | 23 | 22 | 203 | |
| * Days with .04 in. or more. | 20 | 6 | 7 | 1 | 14 | 11 | 19 | 18 | 10 | 21 | 19 | 16 | 162 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Geo. F. [illegible]anson

[P.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Sewage Disposal Works Earby
*in the County of* Yorkshire (West Riding)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 9 in.
" Ground " Sea Level 426 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the **Notes** and **Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·27 | - | ·10 | ·05 | - | - | ·03 | ·02 | ·10 | ·06 | - | ·65 | | 1 |
| 2 | - | - | ·03 | ·02 | - | - | ·31 | ·46 | ·63 | ·01 | ·03 | ·20 | | 2 |
| 3 | ·03 | - | ·01 | ·11 | - | - | - | ·14 | - | ·02 | ·08 | ·63 | | 3 |
| 4 | ·01 | - | ·26 | ·31 | - | - | ·59 | - | - | ·15 | - | ·50 | | 4 |
| 5 | ·01 | - | ·01 | - | ·12 | - | ·33 | ·13 | - | ·67 | ·50 | - | | 5 |
| 6 | ·52 | ·18 | ·02 | - | - | - | ·36 | ·01 | - | ·01 | ·08 | - | | 6 |
| 7 | 33 | ·24 | ·40 | - | ·04 | - | 03 | - | - | - | ·13 | ·19 | | 7 |
| 8 | ·91 | ·13 | ·18 | ·02 | - | - | ·40 | ·02 | ·01 | ·07 | ·29 | ·44 | | 8 |
| 9 | ·05 | ·30 | - | - | - | - | ·02 | ·24 | - | ·33 | ·50 | ·48 | | 9 |
| 10 | ·15 | ·03 | - | - | - | ·16 | - | ·06 | ·30 | ·04 | - | ·03 | | 10 |
| 11 | ·52 | ·27 | ·12 | - | - | ·61 | - | ·14 | - | ·04 | ·01 | - | | 11 |
| 12 | ·18 | ·19 | - | - | - | ·05 | - | - | ·01 | - | ·01 | - | | 12 |
| 13 | ·03 | - | - | ·20 | ·09 | ·33 | ·03 | - | - | ·07 | ·05 | - | | 13 |
| 14 | ·81 | - | - | ·01 | ·33 | 1·05 | ·17 | - | - | - | ·41 | - | | 14 |
| 15 | ·20 | ·07 | ·02 | ·24 | - | ·72 | ·09 | - | - | - | ·41 | - | | 15 |
| 16 | ·47 | - | ·01 | ·01 | ·04 | - | ·34 | - | - | - | ·02 | - | | 16 |
| 17 | ·50 | ·26 | - | ·06 | ·08 | ·03 | - | - | - | ·20 | - | - | | 17 |
| 18 | ·14 | ·05 | ·03 | - | - | ·01 | ·27 | - | - | - | ·57 | - | | 18 |
| 19 | ·30 | - | - | - | ·02 | ·16 | ·48 | - | - | - | - | - | | 19 |
| 20 | ·01 | - | ·01 | - | - | ·04 | ·01 | ·15 | - | - | - | - | | 20 |
| 21 | ·06 | ·07 | ·40 | ·19 | - | - | - | ·55 | ·01 | - | - | - | | 21 |
| 22 | ·04 | ·65 | ·10 | ·06 | - | - | ·05 | - | - | ·02 | ·41 | - | | 22 |
| 23 | - | ·18 | - | ·36 | - | ·05 | ·16 | ·02 | - | ·41 | ·14 | - | | 23 |
| 24 | ·01 | ·24 | - | ·02 | - | ·01 | ·12 | - | - | ·03 | ·03 | - | | 24 |
| 25 | ·29 | ·27 | ·01 | - | - | ·07 | - | ·05 | - | - | 1·36 | ·02 | | 25 |
| 26 | ·05 | ·16 | - | - | - | - | - | ·41 | - | ·18 | ·37 | ·02 | | 26 |
| 27 | ·10 | ·82 | ·15 | ·02 | - | ·46 | ·05 | ·06 | - | ·06 | ·42 | ·04 | | 27 |
| 28 | ·02 | ·08 | ·13 | - | - | ·34 | ·55 | - | - | - | ·51 | - | | 28 |
| 29 | - | ✕ | ·03 | ·01 | - | - | 1·35 | - | - | ·38 | ·28 | - | | 29 |
| 30 | - | ✕ | - | - | - | ·12 | ·26 | - | - | - | ·58 | - | | 30 |
| 31 | - | ✕ | - | ✕ | - | ✕ | ·19 | - | ✕ | ·02 | ✕ | - | | 31 |
| TOTAL | 6·01 | 4·19 | 2·02 | 1·69 | ·72 | 4·21 | 6·19 | 2·46 | 1·06 | 2·77 | 7·19 | 3·20 | Year's Total 41·71 | ✓ |
| * Days with .01 in. or more. | 26 | 18 | 19 | 16 | 7 | 16 | 23 | 15 | 6 | 19 | 23 | 11 | 199 | ✓ |
| * Days with .04 in. or more. | 19 | 17 | 9 | 9 | 6 | 13 | 18 | 11 | 3 | 13 | 18 | 8 | 144 | ✓ |

† Spare column, no entries required.

(*Signed*) Geo. T. Adamson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** **for the entry of Daily Observations**

**Station No.** 3300

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

**FORM 1090**

# REGISTER OF RAINFALL IN 1930

*Kept at* Sewage Disposal Works, Earby
*in the County of* York (West Riding)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 9 in.
,, Ground ,, Sea Level 426 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | ·01 | - | ·31 | - | - | ·01 | - | - | - | ·22 | ·16 | | 1 |
| 2 | - | - | - | ·28 | - | - | ·05 | - | - | - | ·59 | ·17 | | 2 |
| 3 | ·02 | ·05 | - | ·17 | - | - | ·15 | - | - | ·09 | ·04 | ·05 | | 3 |
| 4 | - | ·04 | - | ·06 | - | - | ·02 | - | - | ·14 | ·17 | ·30 | | 4 |
| 5 | - | ·03 | - | - | ·05 | - | ·26 | - | ·01 | ·85 | ·02 | ·46 | | 5 |
| 6 | ·02 | ·21 | - | - | - | - | ·03 | - | - | ·57 | ·05 | ·09 | | 6 |
| 7 | ·09 | ·29 | - | ·17 | ·06 | - | ·08 | ·14 | ·20 | ·03 | - | - | | 7 |
| 8 | - | - | - | ·03 | - | - | ·03 | ·09 | ·05 | ·25 | - | ·13 | | 8 |
| 9 | - | - | ·06 | - | - | - | ·96 | ·40 | ·10 | ·53 | 1·05 | ·14 | | 9 |
| 10 | - | - | ·04 | - | - | - | ·28 | ·23 | - | ·04 | ·45 | ·34 | | 10 |
| 11 | - | ·01 | ·06 | ·01 | - | ·01 | ·01 | - | - | - | 1·71 | - | | 11 |
| 12 | - | - | ·46 | - | - | ·01 | ·13 | ·02 | ·44 | - | ·84 | - | | 12 |
| 13 | - | - | ·13 | - | - | - | - | ·03 | ·88 | - | ·14 | ·06 | | 13 |
| 14 | - | ·02 | ·07 | ·33 | ·17 | - | - | ·05 | ·01 | - | ·03 | ·50 | | 14 |
| 15 | - | - | - | ·11 | ·02 | ·12 | - | - | ·12 | - | ·20 | ·04 | | 15 |
| 16 | ·10 | ·02 | ·05 | ·10 | - | - | ·20 | - | 1·44 | ·20 | ·03 | ·10 | | 16 |
| 17 | - | - | ·30 | - | ·31 | - | ·85 | - | ·29 | - | ·41 | ·01 | | 17 |
| 18 | ·01 | ·07 | ·10 | ·07 | - | - | ·15 | ·14 | ·19 | - | - | ·34 | | 18 |
| 19 | - | ·12 | ·28 | ·03 | - | - | ·64 | - | ·21 | ·01 | ·35 | - | | 19 |
| 20 | - | ·01 | ·20 | ·46 | - | - | ·24 | ·35 | ·09 | ·21 | ·10 | - | | 20 |
| 21 | - | - | ·29 | - | - | ·26 | - | ·04 | - | ·05 | ·56 | - | | 21 |
| 22 | - | ·09 | ·03 | - | - | ·01 | - | - | ·25 | - | - | - | | 22 |
| 23 | - | ·12 | ·01 | ·01 | ·21 | - | ·11 | - | ·05 | ·01 | ·08 | - | | 23 |
| 24 | ·75 | - | ·02 | ·03 | - | ·02 | - | - | ·05 | ·02 | - | ·01 | | 24 |
| 25 | ·04 | - | - | - | - | ·14 | ·03 | - | - | - | - | - | | 25 |
| 26 | ·40 | ·10 | - | - | ·03 | ·01 | - | - | - | - | ·04 | - | | 26 |
| 27 | ·05 | ·75 | - | ·58 | ·01 | - | - | - | - | - | ·09 | - | | 27 |
| 28 | ·01 | ·04 | - | - | ·17 | - | - | ·02 | - | - | - | ·03 | | 28 |
| 29 | ·03 | - | ·30 | ·01 | ·40 | ·15 | - | - | - | ·01 | - | ·46 | | 29 |
| 30 | ·02 | ✕ | - | ·09 | - | - | - | - | - | ·38 | ·01 | ·15 | | 30 |
| 31 | ·10 | ✕ | ·08 | ✕ | - | ✕ | - | ·02 | ✕ | ·56 | ✕ | ·01 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·64 | 1·98 | 2·48 | 2·85 | 1·43 | 0·73 | 4·23 | 1·53 | 4·38 | 3·95 | 7·18 | 3·55 | 35·93 | ✓ |
| * Days with .01 in. or more. | 13 | 17 | 17 | 18 | 10 | 9 | 19 | 12 | 16 | 17 | 22 | 20 | 190 | ✓ |
| * Days with .04 in. or more. | 7 | 11 | 14 | 12 | 7 | 4 | 13 | 8 | 14 | 12 | 18 | 16 | 136 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side. X The Surveyor. X [illegible] X (Signed) Geo. J. Adamson [P.T.O.

3301

3301

SILSDEN, GILL GRANGE

1931 — 40

780604

FORM 1090. **B**

*** The following register of mor
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—

## RAINFALL IN 193

At Gill Grange Sil

In the County of York

Rain Gauge
Diameter of Funnel
*Height of Top above Ground* 1 *ft*
*Height of Ground above Sea Level*

in Summer
Direction from gauge
Direction from gauge

| Month. | Total Depth. | Greatest Fall in 24 hours. | | | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | | |
| JAN. | 2·15 | | | | |
| FEB. | 2·91 | | | | |
| MAR. | ·29 | | | | |
| APRIL | 3·20 | | | | |
| MAY | 2·85 | | | | |
| JUNE | 5·91 | | | | |
| JULY | 3·54 | | | | |
| AUG. | 3·63 | | | | |
| SEPT. | 4·68 | | | | |
| OCT. | 1·47 | | | | |
| NOV. | 5·45 | | | | |
| DEC. | 1·24 | | | | |
| Total | 37·32 | | | | |

*Signature* William Newlands

Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B**

3301

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1931

At Gill Grange School

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft* — *in.*
*Height of Ground above Sea Level* 882 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·15 | | | | |
| FEB. | 2·91 | | | | |
| MAR. | ·29 | | | | |
| APRIL | 3·20 | | | | |
| MAY | 2·85 | | | | |
| JUNE | 5·91 | | | | |
| JULY | 3·54 | | | | |
| AUG. | 3·63 | | | | |
| SEPT. | 4·68 | | | | |
| OCT. | 1·47 | | | | |
| NOV. | 5·45 | | | | |
| DEC. | 1·24 | | | | |
| Total | 37·32 | | | | |

*Signature* William Newlands

*See Instruction 2 (*f*) below.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

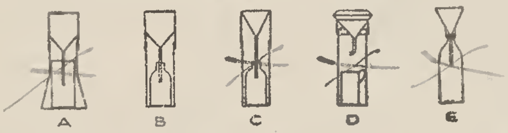
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3301

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1932.

At Gill Grange, Silsden

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* 0 *in.*
*Height of Ground above Sea Level* 883 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. |  | Number of Days with |  |
|---|---|---|---|---|---|
|  |  |  |  | ·01 in. or more | ·04 in. or more |
|  | Inches | Inches | Date. | * | * |
| JAN. | 3·00 |  |  |  |  |
| FEB. | ·21 |  |  |  |  |
| MAR. | 2·23 |  |  |  |  |
| APRIL | 2·70 |  |  |  |  |
| MAY | 3·64 |  |  |  |  |
| JUNE | 1·57 |  |  |  |  |
| JULY | 4·24 |  |  |  |  |
| AUG. | 1·42 |  |  |  |  |
| SEPT. | 3·37 |  |  |  |  |
| OCT. | 4·65 |  |  |  |  |
| NOV. | 2·20 |  |  |  |  |
| DEC. | 1·48 |  |  |  |  |
| Total | 30·71 |  |  |  |  |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

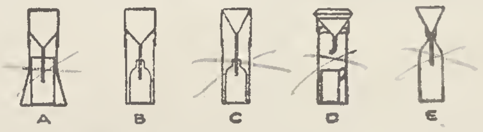
|  |  |  |  |  |
|---|---|---|---|---|
| Nature of objects nearest to gauge |  |  |  |  |
| Heights of objects |  |  |  |  |
| Distances .. |  |  |  |  |
| Directions from gauge .. |  |  |  |  |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—**

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3301

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1933

At Gill Grange, Silsden

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5 in.

*Height of Top above Ground* 1 *ft.* — *in.*

*Height of Ground above Sea Level* 883 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 1·88 | | | | |
| FEB. | ~~2·45~~ (4·45) | 4·45 | | | |
| MAR. | 1·70 | | | | |
| APRIL | 1·49 | | | | |
| MAY | 2·67 | | | | |
| JUNE | 2·17 | | | | |
| JULY | 2·20 | | | | |
| AUG. | ·44 | | | | |
| SEPT. | 1·42 | | | | |
| OCT. | 3·80 | | | | |
| NOV. | 2·39 | | | | |
| DEC. | ·54 | | | | |
| Total | (2~~3~~5·15) | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

**C** Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

Nature of objects nearest to gauge

Heights of objects

Distances ..

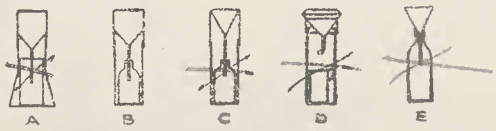
Directions from gauge ..

If gauge has been moved during the year state—

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

906 sent 28/6/34 suggesting 4·45 for February.
Observer agrees over amendment. 5/7/34

**D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

## B Monthly Summary.

*⁎* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1934

At Gill Grange, Silsden

In the County of Yorkshire

Rain Gauge {
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* 0 *in.*
*Height of Ground above Sea Level* 883 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·66 | | | | |
| FEB. | ·21 | | | | |
| MAR. | 2·21 | | | | |
| APRIL | 2·64 | | | | |
| MAY | 1·97 | | | | |
| JUNE | 1·56 | | | | |
| JULY | 1·18 | | | | |
| AUG. | 2·30 | | | | |
| SEPT. | 2·22 | | | | |
| OCT. | 2·62 | | | | |
| NOV. | 1·77 | | | | |
| DEC. | 5·15 | | | | |
| Total | 26·54 ✓ | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

3301

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

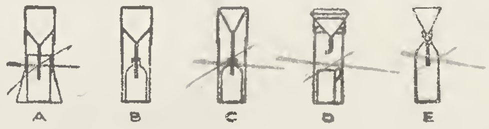
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3301

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1935.

At Gill Grange, Silsden

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 883 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·17 | | | | |
| FEB. | 4·00 | | | | |
| MAR. | 1·29 | | | | |
| APRIL | 3·25 | | | | |
| MAY | ·51 | | | | |
| JUNE | 2·88 | | | | |
| JULY | ·61 | | | | |
| AUG. | 1·05 | | | | |
| SEPT. | 5·52 | | | | |
| OCT. | 6·53 | | | | |
| NOV. | 5·70 | | | | |
| DEC. | 2·31 | | | | |
| TOTAL | 34·82 | | | | |

*Signature* William Newlands.

*See Instruction 2 *(f)* below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

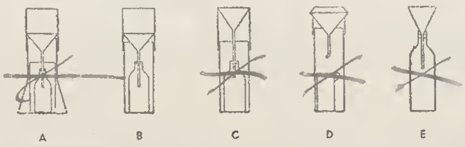
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
13 JAN 1936

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Silsden Resr.

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 560 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·28 | ·12 | ·30 | ·02 | – | – | ·03 | – | ·08 | ·43 | ·08 | ·45 | | 1 |
| 2 | – | ·04 | ·02 | – | – | ·12 | ·05 | ·02 | – | ·28 | ·09 | ·24 | | 2 |
| 3 | ·03 | ·29 | ·16 | ·28 | – | ·05 | ·10 | – | ·30 | – | ·29 | ·10 | | 3 |
| 4 | – | ·04 | – | ·01 | – | ·11 | ·11 | – | ·08 | ·75 | – | – | | 4 |
| 5 | – | ·64 | ·07 | ·11 | – | ·01 | ·03 | – | ·07 | ·05 | ·10 | ·03 | | 5 |
| 6 | ·03 | ·01 | – | ·05 | – | ·09 | – | – | – | – | – | ·01 | | 6 |
| 7 | ·07 | – | – | ·09 | – | ·27 | – | – | – | ·14 | ·16 | ·19 | | 7 |
| 8 | – | – | – | ·11 | – | – | – | – | – | ·51 | ·07 | ·24 | | 8 |
| 9 | – | – | – | ·29 | – | ·07 | – | – | – | ·86 | ·25 | – | | 9 |
| 10 | – | – | – | ·30 | – | – | – | – | – | ·17 | ·32 | – | | 10 |
| 11 | ·31 | ·11 | – | – | – | ·16 | – | ·04 | – | ·22 | ·20 | ·07 | | 11 |
| 12 | – | ·08 | – | – | – | ·28 | – | – | ·02 | ·03 | ·04 | – | | 12 |
| 13 | ·10 | ·11 | – | ·06 | ·13 | – | – | – | ·07 | ·02 | ·02 | – | | 13 |
| 14 | – | ·10 | – | ·18 | ·24 | ·13 | – | ·04 | ·11 | – | ·70 | ·14 | | 14 |
| 15 | – | 1·10 | – | ·29 | ·07 | – | – | – | ·45 | ·15 | ·03 | ·44 | | 15 |
| 16 | – | ·55 | ·09 | ·25 | ·57 | – | ·02 | – | ·52 | – | ·46 | – | | 16 |
| 17 | – | ·02 | – | ·15 | ·18 | ·51 | – | – | ·53 | ·02 | ·36 | – | | 17 |
| 18 | ·02 | ·03 | – | ·02 | – | ·14 | ·08 | – | ·20 | ·40 | ·02 | – | | 18 |
| 19 | – | ·11 | – | ·16 | – | ·41 | ·10 | – | – | ·20 | ·16 | – | | 19 |
| 20 | ·01 | ·36 | – | ·83 | – | ·09 | ·03 | – | – | – | 1·39 | – | | 20 |
| 21 | – | ·08 | – | ·02 | – | – | – | – | ·93 | ·09 | ·28 | ·16 | | 21 |
| 22 | – | ·09 | ·21 | – | – | – | – | – | ·09 | – | – | – | | 22 |
| 23 | – | – | ·30 | – | – | – | – | ·46 | ·09 | ·18 | – | – | | 23 |
| 24 | ·34 | 1·01 | ·01 | – | – | – | – | – | 1·63 | ·03 | – | ·19 | | 24 |
| 25 | ·07 | ·08 | ·09 | – | – | ·42 | – | – | – | – | ·12 | ·07 | | 25 |
| 26 | ·02 | – | – | – | – | ·01 | – | ·54 | ·25 | ·28 | ·08 | ·12 | | 26 |
| 27 | – | ·09 | – | – | – | – | ·30 | – | ·22 | ·36 | ·24 | ·07 | | 27 |
| 28 | ·01 | ·10 | – | – | – | – | – | ·04 | ·05 | ·20 | ·13 | ·05 | | 28 |
| 29 | – | | ·11 | – | – | – | – | ·02 | ·19 | ·51 | ·47 | ·26 | | 29 |
| 30 | – | ✕ | – | ·01 | – | ·30 | – | ·06 | ·25 | ·85 | ·50 | ·07 | | 30 |
| 31 | ·08 | ✕ | – | ✕ | – | ✕ | – | – | ✕ | ·08 | ✕ | ·31 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·47 | 5·16 | 1·36 | 3·23 | 1·19 | 3·17 | ·85 | 1·22 | 6·13 | 6·81 | 6·58 | 3·21 | 40·38 | |
| * Days with .01 in. or more. | 13 | 22 | 10 | 18 | 5 | 17 | 10 | 8 | 20 | 24 | 25 | 19 | 191 | |
| * Days with .04 in. or more. | 7 | 19 | 8 | 14 | 5 | 15 | 6 | 6 | 19 | 20 | 22 | 17 | 158 | |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) William Hawlands

[P.T.O.

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936.

At Gill Grange, Silsden

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 883 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·95 | | | | |
| FEB. | 1·76 | | | | |
| MAR. | 1·91 | | | | |
| APRIL | 1·25 | | | | |
| MAY | 1·37 | | | | |
| JUNE | 3·73 | | | | |
| JULY | 3·93 | | | | |
| AUG. | 2·36 | | | | |
| SEPT. | 3·34 | | | | |
| OCT. | 2·60 | | | | |
| NOV. | 3·41 | | | | |
| DEC. | 3·33 | | | | |
| TOTAL | 31·94 | | | | |

*Signature* William Newlands.

*See Instruction 2 *(f)* below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

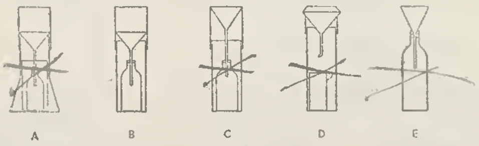
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3301

FORM 1090.

## B Monthly Summary.

*.* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1937.

Gill Grange (Silsden)

At ~~Silsden (Gill Grange)~~

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* ......... *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·46 | | | | |
| FEB. | 3·86 | | | | |
| MAR. | 1·88 | | | | |
| APRIL | 2·75 | | | | |
| MAY | 2·90 | | | | |
| JUNE | 2·46 | | | | |
| JULY | 2·82 | | | | |
| AUG. | 2·28 | | | | |
| SEPT. | 1·64 | | | | |
| OCT. | 2·37 | | | | |
| NOV. | 1·51 | | | | |
| DEC. | 1·73 | | | | |
| TOTAL | 29·66 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station,

TRAVELLING FORM,
VALUES FORWARDED MONTHLY

**Every observer is requested to fill in this section and also the space for notes as far as possible.—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ......... in Summer .........

Nearest Railway Station ......... Distance ......... Direction from gauge .........

Nearest Parish Church at ......... Distance ......... Direction from gauge .........

Nature of objects nearest to gauge

Height of objects

Distances ...

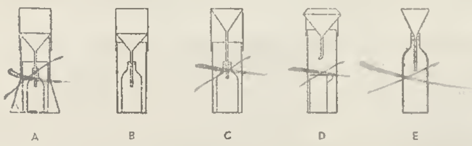
Directions from gauge ...

**If gauge has been moved during the year state –**

Date of move ......... Distance ......... Direction .........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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3301

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

### RAINFALL IN 1938.

At Silsden, Gill Grange

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·57 | | | | |
| FEB. | 1·31 | | | | |
| MAR. | 5·53 | | | | |
| APRIL | ·30 | | | | |
| MAY | 4·51 | | | | |
| JUNE | 3·84 | | | | |
| JULY | 3·56 | | | | |
| AUG. | 3·15 | | | | |
| SEPT. | 1·64 | | | | |
| OCT. | 6·12 | | | | |
| NOV. | 3·84 | | | | |
| DEC. | 4·04 | | | | |
| TOTAL | 36·41 | | | | |

*Signature* William Rowlands

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

.....................................................................................

.....................................................................................

Hour of observation by the clock—in Winter.......................in Summer.......................

Nearest Railway Station................................. Distance................. Direction from gauge.............

Nearest Parish Church at................................. Distance................. Direction from gauge.............

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move............................................ Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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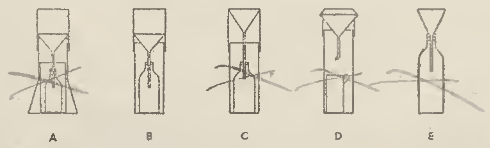

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

.....................................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3301

FORM 1090.

## B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939.

At Silsden, Gill Grange

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 883 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5.52 | ✓ | | | |
| FEB. | 2.76 | ✓ | | | |
| MAR. | 2.12 | ✓ | | | |
| APRIL | 1.53 | ✓ | | | |
| MAY | 1.24 | | | | |
| JUNE | 2.43 | ✓ | | | |
| JULY | 6.03 | ✓ | | | |
| AUG. | 1.08 | ✓ | | | |
| SEPT. | ·95 | ✓ | | | |
| OCT. | 2.65 | ✓ | | | |
| NOV. | 5.40 | ✓ | | | |
| DEC. | 2.03 | ✓ | | | |
| TOTAL | 33.74 | ✓ | | | |

*Signature* George

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

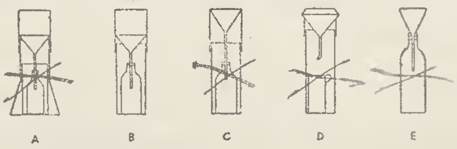
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TR[illegible] FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

January corrected for snow

3301

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 19~~3~~40

At Silsden, Gill Grange

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 883 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | ~~1.27~~ 2.20 | | | | |
| FEB. | 1.24 | | | | |
| MAR. | 1.83 | | | | |
| APRIL | 2.68 | | | | |
| MAY | 1.28 | | | | |
| JUNE | ·44 | | | | |
| JULY | 3.95 | | | | |
| AUG. | 1.07 | | | | |
| SEPT. | 2.51 | | | | |
| OCT. | 3.46 | | | | |
| NOV. | 4.72 | | | | |
| DEC. | 2.23 | | | | |
| TOTAL | 27.61 | | | | |

Signature George [illegible]

* See Instruction 3 (*f*) below.

TRAVELLING FORM.

VALUES FORWARDED MONTHLY

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

WATERWORKS ENGINEER'S OFFICE
TOWN HALL
BRADFORD.

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

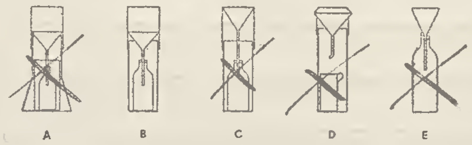
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Section **A** for the entr
AIR MINIS

3302.

SILSDEN RES.

YORKS.

1931 — 1940

1935 A/B.

780604

3302

COPY FOR OFFICIAL USE.

H RAINFALL ORGANIZATION.

FORM 1090.

# REG N 1931.

*Kept at* Silsden

*in the County of*

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, Se

**THE MORNING MEA VIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | – | – | ·10 | – | ·44 | – | – | – | ·04 | – | – | 1 |
| 2 | – | ·10 | – | ·62 | – | 1·19 | ·02 | – | 1·12 | ·10 | ·02 | ·20 | 2 |
| 3 | – | – | – | ·03 | – | ·08 | ·08 | – | 1·93 | – | ·94 | ·20 | 3 |
| 4 | – | ·08 | – | ·18 | – | – | ·19 | – | ·53 | – | ·05 | ·40 | 4 |
| 5 | – | ·02 | – | – | ·04 | ·90 | ·04 | ·82 | ·04 | ·02 | – | ·33 | 5 |
| 6 | – | ·24 | ·01 | – | – | ·44 | ·42 | ·02 | ·03 | ·14 | ·19 | – | 6 |
| 7 | – | – | – | – | – | 1·04 | – | ·09 | – | ·13 | ·18 | ·05 | 7 |
| 8 | – | ·04 | ·06 | ·07 | ·04 | – | ·32 | ·15 | – | ·04 | ·14 | – | 8 |
| 9 | ·02 | ·57 | ·04 | ·17 | ·02 | – | ·04 | ·34 | ·23 | ·02 | ·25 | – | 9 |
| 10 | ·02 | ·11 | ·12 | – | ·02 | ·15 | – | ·07 | – | – | ·18 | – | 10 |
| 11 | ·10 | ·28 | – | – | – | ·05 | ·06 | – | ·24 | – | ·56 | – | 11 |
| 12 | ·12 | ·15 | – | ·08 | – | – | 1·02 | – | ·05 | ·36 | ·27 | – | 12 |
| 13 | – | – | ·11 | – | ·11 | ·06 | ·32 | ·01 | – | – | – | – | 13 |
| 14 | – | ·03 | ·05 | – | ·02 | ·51 | ·43 | ·62 | – | – | ·36 | ·04 | 14 |
| 15 | ·04 | – | – | ·05 | ·13 | ·02 | ·07 | ·36 | – | – | ·02 | ·04 | 15 |
| 16 | ·55 | ·60 | – | ·21 | ·46 | ·40 | ·10 | ·36 | ·14 | – | – | – | 16 |
| 17 | ·01 | ·07 | – | ·36 | ·01 | ·06 | ·15 | ·02 | – | – | ·24 | – | 17 |
| 18 | ·11 | ·07 | – | ·20 | – | ·65 | ·22 | ·11 | – | ·04 | ·73 | – | 18 |
| 19 | ·12 | ·04 | – | ·02 | – | ·04 | ·10 | ·61 | – | – | – | – | 19 |
| 20 | – | ·18 | ·04 | – | – | – | ·01 | ·04 | – | – | ·05 | ·02 | 20 |
| 21 | ·11 | ·06 | – | – | ·05 | ·04 | – | ·05 | – | – | – | – | 21 |
| 22 | ·18 | ·18 | – | – | ·23 | – | – | – | – | – | ·03 | – | 22 |
| 23 | ·20 | ·02 | – | ·09 | ·20 | ·26 | ·20 | – | – | ·02 | ·33 | ·04 | 23 |
| 24 | ·17 | ·15 | – | ·15 | ·53 | – | ·12 | – | – | – | ·03 | ·03 | 24 |
| 25 | ·09 | ·30 | – | ·49 | ·09 | – | ·09 | – | – | – | ·03 | ·03 | 25 |
| 26 | ·08 | ·13 | – | ·28 | – | – | ·02 | – | – | – | ·54 | – | 26 |
| 27 | ·22 | ·12 | – | ·06 | ·02 | – | ·19 | – | – | ·31 | ·59 | ·02 | 27 |
| 28 | ·35 | ·24 | ·02 | ·24 | ·20 | – | – | – | – | – | – | ·24 | 28 |
| 29 | ·26 | | – | | ·25 | – | ·03 | – | – | ·43 | ·02 | – | 29 |
| 30 | ·02 | × | – | | ·07 | ·02 | ·02 | – | – | – | – | – | 30 |
| 31 | ·48 | × | – | × | ·13 | × | ·02 | – | × | ·03 | × | ·02 | 31 |
| TOTAL | 3·25 | 3·78 | ·45 | 3·40 | 2·62 | 6·35 | 4·30 | 3·67 | 4·31 | 1·68 | 5·75 | 1·66 | YEAR'S TOTAL 41·22 |
| *Days with ·01 in. or more. | 20 | 23 | 8 | 18 | 19 | 18 | 25 | 15 | 9 | 13 | 22 | 14 | 204 |
| *Days with ·04 in. or more. | 16 | 20 | 6 | 16 | 14 | 16 | 19 | 12 | 8 | 9 | 16 | 9 | 161 |

40-9999

(Signed) William Newlands.

P.T.O.

*See Instruction 2 (*f*) on other side.

3302

Section **A** for the entr

AIR MINI                H RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Silsden Resr

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 560 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | – | – | ·10 | – | ·44 | – | – | – | ·04 | – | – | 1 |
| 2 | – | ·10 | – | ·63 | – | 1·19 | ·02 | – | 1·12 | ·10 | ·02 | ·20 | 2 |
| 3 | – | – | – | ·02 | – | ·08 | ·08 | – | 1·93 | – | ·94 | ·20 | 3 |
| 4 | – | ·08 | – | ·18 | – | – | ·19 | – | ·23 | – | ·05 | ·40 | 4 |
| 5 | – | ·02 | – | – | ·04 | ·90 | ·04 | ·82 | ·04 | ·02 | – | ·23 | 5 |
| 6 | – | ·24 | ·01 | – | – | ·44 | ·42 | ·02 | ·03 | ·14 | ·19 | – | 6 |
| 7 | – | – | – | – | – | 1·04 | – | ·09 | – | ·13 | ·18 | ·05 | 7 |
| 8 | – | ·04 | ·06 | ·07 | ·04 | – | ·32 | ·15 | – | ·04 | ·14 | – | 8 |
| 9 | ·02 | ·57 | ·04 | ·17 | ·02 | – | ·04 | ·34 | ·23 | ·02 | ·25 | – | 9 |
| 10 | ·02 | ·11 | ·12 | – | ·02 | ·15 | – | ·07 | – | – | ·18 | – | 10 |
| 11 | ·10 | ·28 | – | – | – | ·05 | ·06 | – | ·24 | – | ·56 | – | 11 |
| 12 | ·12 | ·15 | – | ·08 | – | – | 1·02 | – | ·05 | ·36 | ·27 | – | 12 |
| 13 | – | – | ·11 | – | ·11 | ·06 | ·32 | ·01 | – | – | – | – | 13 |
| 14 | – | ·03 | ·05 | – | ·02 | ·51 | ·43 | ·62 | – | – | ·36 | ·04 | 14 |
| 15 | ·04 | – | – | ·05 | ·13 | ·02 | ·07 | ·36 | – | – | ·02 | ·04 | 15 |
| 16 | ·55 | ·60 | – | ·21 | ·46 | ·40 | ·10 | ·36 | ·14 | – | – | – | 16 |
| 17 | ·01 | ·07 | – | ·36 | ·01 | ·06 | ·15 | ·02 | – | – | ·24 | – | 17 |
| 18 | ·11 | ·07 | – | ·20 | – | ·65 | ·23 | ·11 | – | ·04 | ·73 | – | 18 |
| 19 | ·12 | ·04 | – | ·02 | – | ·04 | ·10 | ·61 | – | – | – | – | 19 |
| 20 | – | ·18 | ·04 | – | – | – | ·01 | ·04 | – | – | ·05 | ·02 | 20 |
| 21 | ·11 | ·06 | – | – | ·05 | ·04 | – | ·05 | – | – | – | – | 21 |
| 22 | ·18 | ·18 | – | – | ·23 | – | – | – | – | – | ·03 | – | 22 |
| 23 | ·20 | ·02 | – | ·09 | ·20 | ·26 | ·20 | – | – | ·02 | ·33 | ·04 | 23 |
| 24 | ·17 | ·15 | – | ·15 | ·53 | – | ·12 | – | – | – | ·03 | ·03 | 24 |
| 25 | ·09 | ·30 | – | ·49 | ·09 | – | ·04 | – | – | – | ·03 | ·03 | 25 |
| 26 | ·08 | ·13 | – | ·28 | – | – | ·02 | – | – | – | ·54 | – | 26 |
| 27 | ·22 | ·12 | – | ·06 | ·02 | – | ·19 | – | – | ·31 | ·59 | ·02 | 27 |
| 28 | ·35 | ·24 | ·02 | ·24 | ·20 | – | – | – | – | – | – | ·24 | 28 |
| 29 | ·26 | | – | | ·25 | – | ·03 | – | – | ·43 | ·02 | – | 29 |
| 30 | ·02 | × | – | | ·07 | ·02 | ·02 | – | – | – | – | – | 30 |
| 31 | ·48 | × | – | × | ·13 | × | ·02 | – | × | ·03 | × | ·02 | 31 |
| TOTAL | 3·25 | 3·78 | ·45 | 3·40 | 2·62 | 6·35 | 4·30 | 3·67 | 4·31 | 1·68 | 5·75 | 1·66 | YEAR'S TOTAL 41·22 |
| *Days with ·01 in. or more. | 20 | 23 | 8 | 18 | 19 | 18 | 25 | 15 | 9 | 12 | 22 | 14 | 204 |
| *Days with ·04 in. or more. | 16 | 20 | 6 | 16 | 14 | 16 | 19 | 12 | 8 | 9 | 16 | 9 | 161 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) William Newlands.

P.T.O.

3302

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 16 Daily

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 193 .

*Kept at* Silsden Resr.
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 560 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·25 | – | – | ·23 | ·19 | – | ·10 | – | ·28 | ·41 | ·20 | ·20 | 1 |
| 2 | ·45 | – | – | – | ·46 | – | ·02 | – | 1·33 | ·04 | ·17 | ·15 | 2 |
| 3 | ·10 | – | – | – | – | – | ·11 | – | ·12 | – | – | ·44 | 3 |
| 4 | ·07 | – | – | – | ·02 | – | ·09 | – | – | – | ·03 | ·01 | 4 |
| 5 | ·59 | – | ·12 | ·10 | ·07 | – | – | ·01 | ·04 | – | – | – | 5 |
| 6 | 1·15 | – | ·13 | ·40 | ·03 | – | – | – | ·05 | – | – | – | 6 |
| 7 | – | – | ·43 | ·23 | ·02 | – | – | – | ·33 | ·34 | ·03 | – | 7 |
| 8 | – | – | – | ·06 | – | – | – | – | ·18 | ·27 | ·05 | – | 8 |
| 9 | ·10 | ·18 | – | ·58 | – | – | – | – | ·02 | ·05 | – | ·06 | 9 |
| 10 | ·24 | ·02 | – | ·08 | – | – | – | – | ·56 | ·25 | – | ·09 | 10 |
| 11 | ·05 | ·03 | ·06 | ·06 | ·33 | ·41 | ·89 | – | ·06 | ·04 | ·05 | – | 11 |
| 12 | ·13 | ·02 | – | – | ·13 | ·10 | ·16 | ·02 | ·04 | ·32 | ·09 | – | 12 |
| 13 | ·05 | ·06 | – | ·06 | ·07 | – | ·22 | – | ·10 | ·46 | ·03 | ·14 | 13 |
| 14 | ·13 | – | – | ·08 | – | – | – | – | – | ·05 | ·03 | ·12 | 14 |
| 15 | – | – | – | ·01 | ·17 | – | ·07 | – | – | ·04 | ·34 | ·02 | 15 |
| 16 | ·22 | – | – | ·02 | – | – | – | – | – | ·07 | ·01 | ·08 | 16 |
| 17 | – | – | – | ·01 | – | – | ·07 | ·04 | ·09 | ·44 | – | – | 17 |
| 18 | – | – | – | – | ·03 | – | – | – | – | – | ·04 | – | 18 |
| 19 | – | – | ·01 | ·29 | ·22 | – | – | – | ·03 | ·11 | – | – | 19 |
| 20 | – | – | ·01 | ·06 | ·31 | – | – | ·98 | – | ·22 | ·04 | – | 20 |
| 21 | ·04 | – | ·26 | ·11 | ·43 | – | ·27 | ·28 | – | ·74 | ·04 | – | 21 |
| 22 | – | – | ·46 | ·17 | – | – | ·32 | – | – | ·08 | ·43 | ·01 | 22 |
| 23 | – | ·03 | – | ·11 | ·04 | – | ·09 | – | – | ·04 | ·34 | – | 23 |
| 24 | ·02 | ·01 | – | ·02 | – | – | ·58 | – | ·10 | – | ·20 | – | 24 |
| 25 | – | ·02 | – | ·58 | ·05 | – | – | – | – | ·35 | ·09 | – | 25 |
| 26 | – | – | – | ·09 | ·45 | – | ·20 | – | ·08 | ·45 | ·16 | – | 26 |
| 27 | – | – | ·34 | ·13 | ·49 | ·25 | ·09 | – | – | – | ·03 | – | 27 |
| 28 | – | – | ·19 | ·22 | ·27 | ·27 | ·33 | ·01 | – | – | – | ·04 | 28 |
| 29 | ·02 | – | ·25 | ·06 | ·08 | ·05 | ·46 | ·15 | ·19 | ·22 | ·14 | ·08 | 29 |
| 30 | – | × | ·06 | ·05 | – | ·48 | ·01 | ·02 | ·12 | ·09 | ·22 | ·10 | 30 |
| 31 | – | × | ·22 | × | – | × | ·18 | – | × | – | × | ·05 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 3·61 | ·37 | 2·54 | 3·41 | 3·66 | 1·56 | 3·86 | 1·51 | 3·72 | 5·18 | 2·76 | 1·59 | 33·77 |
| *Days with ·01 in. or more. | 16 | 8 | 13 | 25 | 20 | 6 | 19 | 8 | 18 | 22 | 22 | 15 | 192 |
| *Days with .04 in. or more. | 14 | 2 | 11 | 21 | 15 | 6 | 17 | 4 | 16 | 22 | 16 | 12 | 156 |

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section, **A** for the entry of Daily Observations. Station No. 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Silsden Resr.

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 560 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | ·23 | ·09 | ·05 | – | – | – | – | – | – | ·27 | – | | 1 |
| 2 | ·34 | – | ·20 | – | – | ·21 | – | – | – | – | ·06 | – | | 2 |
| 3 | ·04 | ·20 | ·18 | – | ·34 | – | – | – | – | – | ·04 | – | | 3 |
| 4 | ·15 | ·25 | ·08 | – | ·05 | – | – | – | – | – | – | – | | 4 |
| 5 | ·10 | ·14 | ·05 | – | ·25 | – | – | – | – | – | – | – | | 5 |
| 6 | ·02 | ·09 | – | – | ·44 | – | – | – | – | – | – | ·04 | | 6 |
| 7 | ·05 | ·20 | ·06 | – | ·20 | – | ·12 | ·03 | – | ·49 | – | ·04 | | 7 |
| 8 | ·13 | ·04 | ·07 | ·10 | ·11 | – | ·19 | – | – | ·01 | ·02 | ·11 | | 8 |
| 9 | – | ·74 | – | ·05 | ·07 | – | ·12 | – | – | ·46 | ·04 | – | | 9 |
| 10 | ·05 | ·04 | – | – | – | ·21 | ·03 | – | – | ·95 | ·05 | – | | 10 |
| 11 | – | – | – | – | ·03 | – | ·10 | – | – | ·41 | – | – | | 11 |
| 12 | – | – | – | – | – | ·22 | ·05 | – | – | ·02 | – | ·07 | | 12 |
| 13 | – | – | ·01 | – | ·23 | ·03 | ·20 | ·05 | ·15 | ·04 | ·10 | – | | 13 |
| 14 | ·17 | – | ·03 | – | – | – | ·05 | – | – | ·01 | ·43 | – | | 14 |
| 15 | ·47 | – | ·01 | – | – | – | ·01 | ·03 | – | ·18 | ·99 | – | | 15 |
| 16 | ·22 | – | ·11 | – | ·13 | ·09 | ·44 | – | – | ·15 | ·14 | ·04 | | 16 |
| 17 | ·08 | – | ·66 | – | – | ·40 | – | – | ·03 | – | ·14 | – | | 17 |
| 18 | – | ·26 | ·23 | – | ·17 | ·44 | – | ·04 | – | – | ·09 | – | | 18 |
| 19 | – | ·04 | ·17 | ·04 | – | ·05 | ·49 | ·05 | ·06 | – | ·04 | – | | 19 |
| 20 | – | ·06 | – | – | – | – | – | ·04 | ·03 | – | ·01 | – | | 20 |
| 21 | – | ·01 | – | – | ·01 | ·31 | ·02 | ·04 | ·16 | ·03 | ·03 | – | | 21 |
| 22 | – | – | – | – | – | ·75 | – | ·01 | – | ·25 | – | ·01 | | 22 |
| 23 | – | ·05 | – | ·35 | ·11 | – | – | ·04 | – | – | – | – | | 23 |
| 24 | – | ·30 | – | ·17 | ·15 | ·14 | – | ·03 | ·88 | – | – | – | | 24 |
| 25 | – | ·37 | – | ·19 | ·02 | – | – | – | ·22 | – | – | ·04 | | 25 |
| 26 | – | 1·11 | – | ·05 | – | – | – | – | – | ·06 | ·03 | – | | 26 |
| 27 | – | ·03 | – | – | – | – | – | – | – | ·05 | – | – | | 27 |
| 28 | – | – | – | ·03 | – | – | ·01 | – | – | ·30 | – | – | | 28 |
| 29 | – | – | – | ·25 | ·19 | – | ·02 | – | – | ·05 | – | – | | 29 |
| 30 | ·05 | × | ·06 | – | – | – | ·18 | – | – | ·11 | – | ·17 | | 30 |
| 31 | ·38 | × | ·01 | × | – | × | ·05 | ·08 | × | ·02 | × | – | | 31 |
| TOTAL | 2·36 | 4·16 | 2·02 | 1·28 | 2·50 | 2·85 | 2·08 | ·44 | 1·53 | 3·59 | 2·48 | ·52 | Year's Total<br>25·81 | |
| *Days with ·01 in. or more. | 15 | 18 | 16 | 10 | 16 | 11 | 16 | 11 | 7 | 18 | 16 | 8 | 162 | |
| *Days with .04 in. or more. | 14 | 16 | 12 | 9 | 13 | 10 | 11 | 7 | 5 | 13 | 12 | 7 | 129 | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands

[P.T.O.

## COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations. **Station No.** 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Silsden Resr.

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 560 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·05 | — | — | — | — | — | — | ·07 | ·02 | — | — | ·05 | | 1 |
| 2 | — | ·02 | ·06 | — | — | — | — | ·16 | ·08 | — | ·16 | ·32 | | 2 |
| 3 | ·03 | ·02 | ·03 | — | — | — | — | — | — | ·17 | ·04 | ·05 | | 3 |
| 4 | ·09 | — | ·28 | ·04 | ·02 | — | — | — | ·14 | ·91 | — | ·68 | | 4 |
| 5 | — | — | ·19 | ·01 | ·09 | — | — | ·27 | — | ·06 | ·02 | ·55 | | 5 |
| 6 | — | — | ·08 | ·05 | ·45 | ·05 | — | ·07 | ·04 | ·16 | — | ·28 | | 6 |
| 7 | ·23 | ·09 | ·08 | ·04 | — | ·06 | — | — | — | ·06 | ·20 | ·21 | | 7 |
| 8 | ·02 | — | — | — | ·07 | ·43 | — | ·13 | — | ·12 | ·42 | ·15 | | 8 |
| 9 | — | ·02 | ·07 | ·09 | — | — | — | ·12 | — | ·01 | ·68 | ·01 | | 9 |
| 10 | — | — | ·38 | ·34 | — | — | — | ·24 | — | ·13 | ·06 | — | | 10 |
| 11 | ·07 | — | ·31 | ·45 | — | — | — | ·05 | — | — | ·02 | ·09 | | 11 |
| 12 | ·02 | — | ·07 | ·21 | — | — | ·03 | — | — | — | — | ·09 | | 12 |
| 13 | ·53 | — | — | ·12 | ·10 | — | ·10 | ·10 | — | ·04 | — | ·01 | | 13 |
| 14 | ·22 | — | ·45 | — | ·11 | ·04 | — | — | — | ·38 | ·01 | ·15 | | 14 |
| 15 | ·33 | — | ·06 | — | ·55 | — | — | ·06 | ·15 | ·08 | ·04 | ·23 | | 15 |
| 16 | ·27 | — | ·15 | — | ·34 | — | — | — | — | — | ·09 | ·07 | | 16 |
| 17 | ·28 | — | ·13 | — | ·08 | — | ·18 | — | ·22 | ·02 | — | ·22 | | 17 |
| 18 | ·63 | — | ·14 | ·05 | ·17 | ·10 | ·02 | ·02 | — | ·01 | — | ·20 | | 18 |
| 19 | — | — | ·24 | ·08 | ·01 | ·08 | — | ·04 | ·25 | ·04 | — | ·01 | | 19 |
| 20 | — | — | ·01 | ·01 | ·09 | ·01 | — | ·09 | ·04 | ·01 | — | — | | 20 |
| 21 | ·03 | — | — | — | — | ·44 | — | ·09 | ·06 | ·01 | — | — | | 21 |
| 22 | — | — | — | — | — | ·03 | — | ·10 | ·40 | ·05 | — | — | | 22 |
| 23 | — | — | ·19 | ·18 | — | — | ·24 | — | — | ·11 | ·03 | ·04 | | 23 |
| 24 | — | ·03 | ·01 | ·24 | — | ·02 | ·02 | — | ·12 | ·13 | — | ·04 | | 24 |
| 25 | ·04 | ·01 | — | ·41 | ·06 | — | ·10 | — | ·18 | ·23 | — | ·74 | | 25 |
| 26 | ·14 | — | — | ·24 | — | ·08 | ·04 | — | ·17 | ·10 | ·01 | ·08 | | 26 |
| 27 | — | ·04 | — | ·03 | — | ·36 | ·14 | — | — | ·36 | — | ·21 | | 27 |
| 28 | — | — | — | ·10 | — | ·11 | ·05 | ·17 | — | ·05 | — | ·46 | | 28 |
| 29 | — | | ·05 | — | — | — | ·04 | ·67 | ·42 | ·05 | — | ·09 | | 29 |
| 30 | ·12 | ✕ | ·01 | — | — | — | ·11 | — | ·05 | ·20 | — | ·24 | | 30 |
| 31 | — | ✕ | — | ✕ | — | ✕ | ·26 | — | ✕ | — | ✕ | ·11 | | 31 |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 3·10 | ·23 | 2·99 | 2·69 | 2·14 | 1·81 | 1·33 | 2·41 | 2·34 | 3·49 | 1·78 | 5·38 | 29·69 | |
| * Days with .01 in. or more. | 17 | 7 | 21 | 18 | 13 | 13 | 13 | 16 | 15 | 25 | 13 | 27 | 198 | |
| * Days with .04 in. or more. | 13 | 2 | 17 | 15 | 11 | 10 | 10 | 15 | 14 | 20 | 8 | 24 | 159 | |

40-9999

† Spare column, no entries required.

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(*Signed*) William Newlands.

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

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Diameter of Funnel of Gauge 5 in.

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,, Ground ,, Sea Level 560 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·04 | ·09 | ·12 | ·28 | — | — | ·01 | ·19 | ·09 | — | ·02 | ·10 | | 1 |
| 2 | — | — | ·07 | ·04 | — | ·44 | — | ·08 | ·02 | — | ·02 | ·16 | | 2 |
| 3 | ·02 | ·01 | ·16 | — | — | ·19 | ·02 | ·13 | ·66 | — | — | ·08 | | 3 |
| 4 | ·16 | ·09 | ·04 | — | — | ·11 | — | ·13 | ·26 | ·02 | ·04 | ·85 | | 4 |
| 5 | ·44 | — | ·16 | — | ·01 | ·01 | — | ·41 | ·11 | — | ·16 | ·31 | | 5 |
| 6 | ·15 | — | — | — | — | — | ·08 | ·83 | ·43 | — | ·17 | — | | 6 |
| 7 | ·07 | — | ·04 | — | — | — | ·48 | — | ·38 | — | ·24 | ·11 | | 7 |
| 8 | ·27 | — | ·20 | — | — | — | — | — | — | ·02 | ·11 | ·05 | | 8 |
| 9 | ·45 | — | ·15 | — | — | — | — | — | ·03 | ·04 | ·44 | — | | 9 |
| 10 | ·15 | | — | — | — | — | ·60 | — | — | — | ·32 | — | | 10 |
| 11 | — | — | — | ·20 | — | ·14 | ·15 | ·02 | ·04 | — | ·29 | — | | 11 |
| 12 | — | — | — | ·24 | ·03 | ·63 | ·81 | — | ·48 | — | ·12 | ·08 | | 12 |
| 13 | ·06 | — | — | ·09 | — | ·05 | ·04 | — | — | ·09 | ·02 | ·61 | | 13 |
| 14 | — | — | — | ·28 | — | ·24 | ·07 | ·13 | — | ·01 | ·19 | ·87 | | 14 |
| 15 | ·15 | — | — | — | ·11 | ·04 | ·16 | ·62 | ·01 | — | ·48 | ·11 | | 15 |
| 16 | — | ·06 | ·02 | ·07 | ·03 | — | ·04 | — | — | ·03 | ·61 | ·06 | | 16 |
| 17 | ·08 | ·61 | ·06 | — | ·06 | — | ·19 | ·01 | — | ·25 | ·10 | ·09 | | 17 |
| 18 | — | ·06 | — | ·03 | — | — | ·06 | ·07 | — | ·78 | — | ·06 | | 18 |
| 19 | ·83 | ·18 | ·02 | ·05 | — | ·09 | ·11 | ·26 | — | ·10 | — | — | | 19 |
| 20 | ·17 | ·14 | — | — | — | ·27 | ·17 | ·01 | — | ·03 | — | — | | 20 |
| 21 | ·02 | — | ·03 | ·10 | — | ·05 | — | ·02 | — | — | — | ·02 | | 21 |
| 22 | ·08 | ·39 | ·05 | — | ·10 | ·75 | ·12 | — | — | — | — | ·06 | | 22 |
| 23 | — | ·04 | ·17 | ·11 | ·20 | — | ·49 | — | — | ·02 | — | — | | 23 |
| 24 | ·16 | ·08 | — | ·06 | ·32 | — | ·01 | — | ·09 | ·55 | — | — | | 24 |
| 25 | ·22 | — | ·01 | ·01 | — | ·03 | ·02 | — | ·46 | ·17 | — | ·02 | | 25 |
| 26 | ·11 | ·15 | ·52 | — | — | — | — | — | ·10 | ·33 | — | — | | 26 |
| 27 | ·65 | — | ·06 | ·02 | | | ·01 | — | ·15 | ·26 | — | — | | 27 |
| 28 | ·39 | ·34 | ·09 | — | — | — | ·47 | — | — | — | ·02 | ·02 | | 28 |
| 29 | ·04 | ·23 | ·25 | — | ·62 | ·70 | ·03 | — | — | ·05 | ·04 | ·05 | | 29 |
| 30 | ·06 | ✕ | — | — | ·20 | ·04 | ·08 | — | — | ·56 | ·09 | ·02 | | 30 |
| 31 | — | ✕ | ·04 | ✕ | — | ✕ | — | — | ✕ | — | ✕ | ·17 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·47 | 2·67 | 2·26 | 1·58 | 1·68 | 3·58 | 4·22 | 2·91 | 3·31 | 3·31 | 3·78 | 3·90 | 37·67 | |
| * Days with .01 in. or more. | 23 | 14 | 20 | 14 | 10 | 16 | 23 | 14 | 15 | 17 | 19 | 21 | 206 | |
| * Days with .04 in. or more. | 21 | 13 | 16 | 11 | 7 | 14 | 17 | 10 | 12 | 11 | 15 | 17 | 164 | |

40-9999.

† Spare column, no entries required.

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Diameter of Funnel of Gauge 5 in.

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" Ground " Sea Level 560 ft.

TRAVELLING FORM: VALUES FORWARDED MONTHLY

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·24 | — | ·27 | — | — | — | ·02 | — | ·17 | — | — | ·14 | | 1 |
| 2 | ·16 | ·22 | ·06 | ·33 | — | ·02 | — | — | — | — | — | ·06 | | 2 |
| 3 | ·04 | ·05 | ·03 | ·22 | ·12 | ·24 | — | — | ·01 | — | — | ·03 | | 3 |
| 4 | ·29 | — | ·12 | ·17 | ·08 | — | ·01 | ·15 | — | — | — | ·34 | | 4 |
| 5 | ·63 | — | ·20 | ·02 | — | — | ·01 | · | ·01 | — | — | ·06 | | 5 |
| 6 | ·07 | — | ·02 | ·04 | ·15 | — | — | ·26 | — | ·02 | ·18 | ·16 | | 6 |
| 7 | ·02 | ·79 | — | ·33 | ·12 | ·02 | — | — | ·15 | — | ·03 | — | | 7 |
| 8 | — | ·52 | ·07 | ·05 | — | — | ·16 | ·01 | — | — | ·05 | ·10 | | 8 |
| 9 | ·02 | ·18 | ·07 | ·05 | ·26 | — | ·35 | ·02 | — | — | — | — | | 9 |
| 10 | — | ·12 | — | — | ·04 | — | — | · | — | ·01 | ·02 | ·17 | | 10 |
| 11 | — | — | ·62 | — | ·20 | — | ·01 | ·02 | — | — | — | ·09 | | 11 |
| 12 | ·15 | ·21 | ·51 | ·01 | ·03 | ·22 | — | ·46 | ·23 | — | — | ·23 | | 12 |
| 13 | — | ·05 | — | ·04 | — | ·81 | — | ·06 | — | — | — | ·08 | | 13 |
| 14 | — | ·09 | — | — | — | ·02 | — | ·16 | ·05 | — | — | ·12 | | 14 |
| 15 | ·29 | ·48 | ·04 | ·25 | — | — | 1·17 | — | ·04 | — | — | ·15 | | 15 |
| 16 | ·10 | ·28 | ·58 | ·72 | — | — | — | ·15 | ·02 | — | — | ·12 | | 16 |
| 17 | ·15 | ·02 | ·20 | ·35 | ·17 | ·06 | — | ·01 | ·45 | — | — | — | | 17 |
| 18 | ·18 | ·18 | ·05 | ·08 | — | ·16 | — | ·09 | ·18 | — | ·52 | — | | 18 |
| 19 | ·25 | ·13 | — | ·02 | — | ·41 | ·01 | ·01 | ·18 | — | ·47 | — | | 19 |
| 20 | ·11 | ·25 | — | ·15 | ·70 | ·06 | — | — | — | — | ·01 | ·07 | | 20 |
| 21 | ·01 | ·15 | — | ·05 | ·02 | — | ·45 | — | — | ·02 | — | ·17 | | 21 |
| 22 | ·01 | — | ·21 | — | ·05 | — | ·30 | — | — | ·13 | ·06 | — | | 22 |
| 23 | ·23 | — | ·01 | — | ·45 | — | ·47 | — | — | ·80 | ·10 | — | | 23 |
| 24 | ·10 | ·24 | ·06 | — | ·04 | — | ·04 | — | ·05 | ·31 | — | ·02 | | 24 |
| 25 | ·19 | ·94 | ·10 | — | — | — | — | ·20 | ·01 | ·11 | — | ·01 | | 25 |
| 26 | ·01 | ·20 | — | — | ·41 | — | — | — | ·02 | — | — | ·06 | | 26 |
| 27 | ·21 | 1·08 | — | ·22 | — | — | ·02 | — | — | ·36 | — | — | | 27 |
| 28 | ·40 | ·23 | — | — | — | ·06 | — | — | — | ·15 | — | ·01 | | 28 |
| 29 | — | | — | — | — | — | — | — | — | ·03 | — | ·01 | | 29 |
| 30 | ·44 | ✗ | — | — | — | ·06 | — | — | — | ·02 | ·30 | ·06 | | 30 |
| 31 | ·55 | ✗ | — | ✗ | — | ✗ | — | — | ✗ | ·22 | ✗ | — | | 31 |
| TOTAL | 4·21 ✓ | 6·36 ✓ | 3·22 ✓ | 3·20 ✓ | 2·84 ✓ | 2·14 ✓ | 3·02 ✓ | 1·60 ✓ | 1·57 ✓ | 2·18 ✓ | 1·74 ✓ | 2·26 ✓ | Year's Total<br>34·34 | ✓ |
| * Days with .01 in. or more. | 25 | 21 | 18 | 18 | 15 | 12 | 13 | 13 | 14 | 12 | 10 | 22 | 193 | ✓ |
| * Days with .04 in. or more. | 19 | 20 | 15 | 15 | 13 | 9 | 7 | 8 | 9 | 7 | 7 | 17 | 146 | ✓ |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands. [P.T.O.

✓

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938.

*Kept at* Silsden Reservoir

*in the County of* W.R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ..................ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | ·37 | — | ·01 | — | 1·31 | — | ·01 | — | — | ·56 | ·50 | | 1 |
| 2 | ·06 | ·02 | — | ·43 | ·01 | ·01 | ·02 | — | — | 1·24 | ·14 | ·11 | | 2 |
| 3 | ·02 | — | — | — | — | ·01 | ·02 | — | ·14 | 1·12 | ·11 | — | | 3 |
| 4 | ·02 | — | — | — | — | — | ·05 | ·10 | — | ·53 | ·11 | ·41 | | 4 |
| 5 | — | ·01 | — | — | — | ·02 | ·28 | ·48 | ·02 | ·24 | ·03 | ·15 | | 5 |
| 6 | ·21 | — | — | — | — | ·01 | ·25 | ·38 | ·10 | ·12 | ·04 | ·01 | | 6 |
| 7 | ·36 | — | — | — | — | — | ·41 | ·70 | ·22 | ·25 | — | — | | 7 |
| 8 | ·31 | — | — | — | — | — | ·37 | ·28 | — | 1·14 | — | ·21 | | 8 |
| 9 | ·07 | ·26 | ·09 | — | — | ·09 | ·04 | — | — | ·12 | — | ·44 | | 9 |
| 10 | — | ·02 | — | — | — | ·46 | ·18 | — | — | ·16 | — | ·07 | | 10 |
| 11 | ·18 | ·01 | — | — | ·01 | ·04 | ·24 | ·06 | ·01 | ·08 | ·08 | ·07 | | 11 |
| 12 | ·25 | — | — | — | ·02 | — | ·05 | ·02 | — | ·47 | ·11 | — | | 12 |
| 13 | ·02 | ·03 | — | — | — | — | ·01 | ·12 | ·17 | ·10 | ·20 | ·27 | | 13 |
| 14 | ·37 | — | — | — | ·15 | — | ·02 | — | ·20 | — | — | ·02 | | 14 |
| 15 | ·49 | — | — | — | — | — | ·43 | ·12 | — | ·05 | — | ·48 | | 15 |
| 16 | ·40 | — | ·12 | — | ·60 | — | ·32 | ·24 | — | t | ·07 | ·12 | | 16 |
| 17 | — | — | — | — | ·17 | — | ·12 | ·10 | ·09 | ·23 | — | ·01 | | 17 |
| 18 | ·07 | — | — | — | ·31 | ·07 | — | ·11 | ·08 | ·15 | ·25 | ·01 | | 18 |
| 19 | ·01 | — | — | — | — | — | — | ·44 | ·01 | ·05 | ·02 | ·14 | | 19 |
| 20 | ·19 | — | ·02 | — | — | — | — | ·08 | ·03 | — | ·32 | ·11 | | 20 |
| 21 | — | — | — | — | — | — | — | ·24 | ·01 | — | ·09 | ·02 | | 21 |
| 22 | ·13 | ·03 | — | — | — | ·14 | — | — | — | — | ·53 | ·04 | | 22 |
| 23 | — | — | — | — | ·37 | ·26 | — | ·01 | ·15 | — | ·24 | — | | 23 |
| 24 | ·29 | — | ·14 | — | ·01 | ·20 | ·40 | ·31 | ·10 | ·01 | ·08 | — | | 24 |
| 25 | ·16 | ·10 | ·02 | — | ·01 | — | ·09 | ·02 | — | ·44 | ·78 | ·12 | | 25 |
| 26 | ·16 | ·61 | ·14 | — | ·01 | ·11 | — | — | ·10 | ·27 | ·13 | ·03 | | 26 |
| 27 | ·06 | ·15 | ·01 | — | ·32 | ·35 | ·27 | ·15 | ·02 | ·02 | ·12 | — | | 27 |
| 28 | ·34 | ·11 | ·09 | — | 1·05 | ·62 | ·03 | ·09 | ·05 | — | ·01 | ·09 | | 28 |
| 29 | ·12 | | ·06 | — | ·91 | ·41 | ·07 | — | — | ·01 | ·29 | ·41 | | 29 |
| 30 | ·05 | ✕ | — | ·02 | ·10 | — | — | — | ·25 | ·03 | ·31 | ·30 | | 30 |
| 31 | ·32 | ✕ | ·02 | ✕ | ·34 | ✕ | — | — | ✕ | ·23 | ✕ | ·57 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·66 | 1·72 | ·71 | ·46 | 4·39 | 4·11 | 3·67 | 4·06 | 1·75 | 7·06 | 4·62 | 4·71 | 41·92 | ✓ |
| * Days with .01 in. or more. | 25 | 12 | 10 | 3 | 16 | 16 | 21 | 21 | 18 | 23 | 23 | 25 | 213 | ✓ |
| * Days with .04 in. or more. | 21 | 6 | 6 | 1 | 10 | 12 | 16 | 17 | 12 | 19 | 20 | 19 | 159 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Silsden Reservoir

*in the County of* W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 560 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·35 | — | ·02 | — | — | — | ·18 | ·03 | ·04 | ·07 | — | ·27 | | 1 |
| 2 | — | — | — | ·08 | — | — | ·20 | ·45 | ·78 | — | ·10 | ·18 | | 2 |
| 3 | ·08 | — | — | ·16 | — | — | — | ·24 | — | ·04 | ·15 | ·50 | | 3 |
| 4 | ·09 | — | ·27 | ·38 | — | — | ·33 | — | — | ·12 | — | ·46 | | 4 |
| 5 | ·41 | — | ·11 | ·02 | ·35 | — | ·38 | ·22 | — | ·44 | ·47 | ·08 | | 5 |
| 6 | — | ·07 | — | — | — | — | ·23 | — | — | — | ·20 | — | | 6 |
| 7 | ·16 | ·13 | ·24 | — | ·08 | — | ·01 | — | — | — | ·06 | ·24 | | 7 |
| 8 | ·46 | ·06 | ·23 | — | — | — | ·39 | ·02 | — | — | ·27 | ·38 | | 8 |
| 9 | ·07 | ·17 | — | — | — | — | ·02 | ·12 | — | ·66 | ·29 | ·30 | | 9 |
| 10 | ·46 | ·01 | ·04 | — | — | ·10 | — | ·02 | ·17 | ·05 | — | — | | 10 |
| 11 | ·74 | ·19 | ·19 | — | — | ·37 | — | ·07 | — | ·06 | ·03 | ·03 | | 11 |
| 12 | ·12 | ·15 | — | — | — | ·03 | — | — | — | — | ·05 | — | | 12 |
| 13 | — | — | — | ·12 | ·13 | ·10 | ·04 | — | ·02 | ·09 | ·02 | — | | 13 |
| 14 | ·23 | — | ·03 | ·14 | ·30 | ·27 | ·35 | — | — | ·03 | ·24 | — | | 14 |
| 15 | ·15 | ·03 | ·03 | ·15 | ·03 | ·43 | ·25 | — | — | — | ·24 | — | | 15 |
| 16 | ·17 | ·12 | ·16 | ·06 | ·20 | — | ·15 | — | — | — | ·05 | — | | 16 |
| 17 | ·47 | ·11 | ·04 | ·13 | ·10 | — | — | — | — | ·12 | — | — | | 17 |
| 18 | ·20 | ·08 | ·07 | — | — | ·12 | ·45 | — | — | — | ·72 | — | | 18 |
| 19 | ·24 | — | — | — | ·01 | ·20 | 1·04 | — | — | — | — | — | | 19 |
| 20 | — | — | — | — | ·02 | ·18 | ·02 | ·05 | ·04 | — | — | — | | 20 |
| 21 | ·16 | ·11 | ·30 | ·12 | — | — | — | ·16 | — | — | — | — | | 21 |
| 22 | ·18 | ·40 | ·02 | ·06 | — | — | ·09 | — | — | — | ·26 | — | | 22 |
| 23 | — | ·17 | — | ·34 | — | ·14 | ·03 | — | — | ·31 | ·14 | — | | 23 |
| 24 | ·01 | ·12 | — | ·16 | — | — | ·30 | — | — | — | ·03 | — | | 24 |
| 25 | ·35 | ·23 | ·01 | — | — | ·04 | — | ·10 | — | — | ·98 | ·04 | | 25 |
| 26 | ·07 | ·12 | ·01 | — | — | — | — | ·08 | — | ·26 | ·31 | — | | 26 |
| 27 | ·10 | ·68 | ·34 | ·02 | — | ·14 | ·01 | — | — | ·13 | ·58 | ·01 | | 27 |
| 28 | ·04 | ·10 | ·27 | ·01 | — | ·22 | ·30 | — | — | — | ·48 | — | | 28 |
| 29 | — | | ·02 | — | — | — | 1·18 | — | — | ·46 | ·24 | — | | 29 |
| 30 | — | ✕ | — | — | — | ·08 | ·08 | — | — | — | ·31 | — | | 30 |
| 31 | — | ✕ | — | ✕ | — | ✕ | ·19 | — | ✕ | ·09 | ✕ | — | | 31 |
| TOTAL | 6·01 | 3·05 | 2·40 | 1·95 | 1·22 | 2·42 | 6·22 | 1·56 | 1·05 | 2·93 | 6·22 | 2·49 | Year's Total<br>37·52 | ✓ |
| * Days with .01 in. or more. | 23 | 19 | 19 | 15 | 9 | 14 | 23 | 12 | 5 | 15 | 23 | 11 | 188 | ✓ |
| * Days with .04 in. or more. | 22 | 17 | 12 | 12 | 6 | 13 | 18 | 9 | 4 | 14 | 20 | 9 | 156 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George [illegible]

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3302

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~2~~40

January corrected for snow.

*Kept at* Silsden Reservoir

*in the County of* W. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ Ground „ Sea Level 560 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | — | — | ·20 | — | — | — | — | — | — | ·20 | ·09 | | 1 |
| 2 | — | — | — | ·24 | — | — | ·04 | — | — | — | ·24 | ·03 | | 2 |
| 3 | ·05 | ·15 | — | ·16 | — | — | ·14 | — | — | ·08 | ·03 | ·04 | | 3 |
| 4 | — | ·07 | — | ·20 | — | — | ·13 | — | — | ·16 | ·25 | ·19 | | 4 |
| 5 | — | — | — | — | ·05 | — | ·11 | — | — | ·29 | ·07 | ·34 | | 5 |
| 6 | ·06 | ·08 | — | — | — | — | — | — | — | ·50 | ·03 | ·12 | | 6 |
| 7 | ·06 | ·31 | — | ·10 | ·07 | — | ·05 | ·12 | — | ·02 | — | — | | 7 |
| 8 | ·01 | — | — | ·08 | — | — | ·03 | ·09 | ·07 | ·29 | ·01 | ·10 | | 8 |
| 9 | ·01 | — | ·01 | ·01 | — | — | ·87 | ·22 | ·12 | ·43 | ·81 | ·11 | | 9 |
| 10 | — | — | ·09 | — | — | — | ·36 | ·13 | — | ·05 | ·40 | ·34 | | 10 |
| 11 | — | ·04 | ·02 | ·01 | — | ·07 | ·10 | — | — | — | ·82 | — | | 11 |
| 12 | — | — | ·37 | — | — | — | ·10 | ·04 | ·31 | — | ·27 | — | | 12 |
| 13 | — | ·07 | ·11 | ·07 | — | — | ·01 | ·06 | ·69 | — | ·16 | ·01 | | 13 |
| 14 | — | ·03 | ·05 | ·24 | ·20 | — | — | ·04 | ·01 | ·01 | ·01 | ·32 | | 14 |
| 15 | — | — | ·05 | ·20 | — | — | — | — | — | — | ·33 | ·01 | | 15 |
| 16 | ·09 | ·12 | ·03 | ·07 | — | — | ·13 | — | ·74 | ·32 | ·05 | ·04 | | 16 |
| 17 | — | — | ·35 | — | — | — | ·97 | — | ·23 | — | ·34 | — | | 17 |
| 18 | — | ·13 | ·10 | ·48 | — | — | ·34 | ·18 | ·11 | — | ·02 | ·25 | | 18 |
| 19 | — | ·12 | ·18 | ·15 | — | — | ·33 | — | ·29 | ·07 | ·16 | — | | 19 |
| 20 | ·01 | ·04 | ·18 | ·70 | — | — | ·27 | ·32 | ·07 | ·15 | ·21 | — | | 20 |
| 21 | — | — | ·32 | — | — | ·24 | — | ·03 | — | ·12 | ·64 | — | | 21 |
| 22 | — | ·02 | — | ·01 | — | ·02 | — | ·02 | ·17 | ·01 | — | — | | 22 |
| 23 | — | ·07 | — | ·03 | ·32 | — | ·13 | — | ·01 | ·06 | ·03 | — | | 23 |
| 24 | ·23 | — | — | ·02 | — | ·01 | — | — | — | ·06 | — | ·07 | | 24 |
| 25 | ·02 | — | — | — | ·01 | ·07 | ·12 | — | — | — | — | — | | 25 |
| 26 | (·65)<br>~~·35~~ | ·03 | — | — | ·05 | ·01 | ·01 | ·06 | — | — | ·05 | — | | 26 |
| 27 | (·61)<br>~~·31~~ | ·35 | — | ·10 | — | — | — | — | — | — | ·05 | — | | 27 |
| 1·05 28 | ·16 | ·11 | — | — | ·94 | — | — | ·03 | — | — | — | ·02 | | 28 |
| 29 | — | — | ·34 | ·01 | ·20 | ·11 | ·02 | — | — | — | — | ·34 | | 29 |
| 30 | ·09 | ✕ | — | ·12 | — | — | — | — | — | ·48 | ·03 | ·34 | | 30 |
| 31 | ·12 | ✕ | ·02 | ✕ | — | ✕ | — | ·07 | ✕ | ·52 | ✕ | ·04 | | 31 |
| TOTAL | (2·17)<br>~~1·57~~ | 1·74 | 2·22 | 3·20 | 1·84 | ·53 | 4·26 | 1·41 | 2·82 | 3·62 | 5·21 | 2·80 | Year's Total<br>31·82 | |
| * Days with .01 in. or more. | 14 | 16 | 15 | 21 | 8 | 7 | 20 | 14 | 12 | 18 | 24 | 19 | 188 | |
| * Days with .04 in. or more. | 10 | 13 | 11 | 15 | 7 | 4 | 16 | 11 | 10 | 15 | 17 | 15 | 144 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ..............................

[P.T.O.

3303

3303

SILSDEN, GRINGLES RES.

1931 — 40

7F0604

FORM 1090.

**B**

Me
Su

*** The following register of montl
&c., is NOT required if daily
values are given on the other s

and also the space for

## RAINFALL IN 193

gister should be sent:—

At Gringles Resr (Silste

In the County of Yorks

Rain Gauge
Diameter of Funnel 5
*Height of Top above Ground* 1 *ft.*
*Height of Ground above Sea Level*

in Summer

Direction from gauge

Direction from gauge

| Month. | Total Depth. | Greatest Fall in 24 hours. | | N D ·01 or m | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | | |
| JAN. | 3.22 | | | | |
| FEB. | 1.51 | | | | |
| MAR. | .42 | | | | |
| APRIL | 3.04 | | | | |
| MAY | 2.37 | | | | |
| JUNE | 6.73 | | | | |
| JULY | 4.36 | | | | |
| AUG. | 3.84 | | | | |
| SEPT. | 3.47 | | | | |
| OCT. | 1.61 | | | | |
| NOV. | 5.32 | | | | |
| DEC. | 1.27 | | | | |
| Total | 39.16 | | | | |

Signature William Newlands.

*See Instruction 2 (*f*) below.

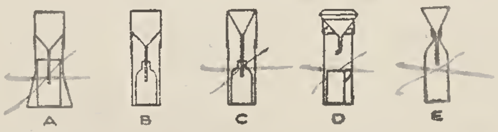
Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall not quoted in British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

---

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17/18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

3303

## B M
Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1932

At Crimples Resr (Site of)

In the County of Yorks

Rain Gauge

Diameter of Funnel 5 in.

*Height of Top above Ground* 1 *ft* – *in.*

*Height of Ground above Sea Level* 715 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·22 | | | | |
| FEB. | 1·51 | | | | |
| MAR. | ·42 | | | | |
| APRIL | 3·04 | | | | |
| MAY | 2·37 | | | | |
| JUNE | 6·73 | | | | |
| JULY | 4·36 | | | | |
| AUG. | 3·84 | | | | |
| SEPT. | 3·47 | | | | |
| OCT. | 1·61 | | | | |
| NOV. | 5·32 | | | | |
| DEC. | 1·27 | | | | |
| Total | 39·16 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .......... in Summer ..........

Nearest Railway Station .......... Distance .......... Direction from gauge ..........

Nearest Parish Church at .......... Distance .......... Direction from gauge ..........

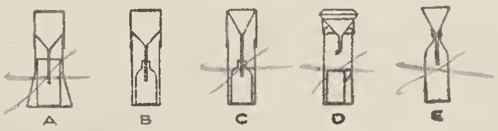
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move .......... Distance .......... Direction ..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3303

FORM 1000

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1932.

At Cringles Resr (Site of)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 765 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 3·02 | | | | |
| FEB. | ·22 | | | | |
| MAR. | 2·35 | | | | |
| APRIL | 3·10 | | | | |
| MAY | 3·41 | | | | |
| JUNE | 1·49 | | | | |
| JULY | 1·81 | | | | |
| AUG. | 1·45 | | | | |
| SEPT. | 4·03 | | | | |
| OCT. | 5·26 | | | | |
| NOV. | 2·36 | | | | |
| DEC. | 1·47 | | | | |
| Total | ~~30·07~~<br>~~[illegible]~~<br>32.67 ✓ | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

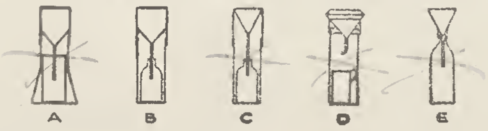
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

**If the gauge is of a self-registering or self-recording type please give particulars.**



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

~~[illegible]~~ OK.

~~[illegible]~~

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3303

FORM 1090. **B** Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1933.

At Gringles Resr. (site of)

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* — *in.*
*Height of Ground above Sea Level* 715 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 2·09 | | | | |
| FEB. | 3·04 | | | | |
| MAR. | 1·42 | | | | |
| APRIL | 1·35 | | | | |
| MAY | 2·45 | | | | |
| JUNE | 3·46 | | | | |
| JULY | 1·96 | | | | |
| AUG. | ·60 | | | | |
| SEPT. | 1·56 | | | | |
| OCT. | 3·41 | | | | |
| NOV. | 2·51 | | | | |
| DEC. | ·51 | | | | |
| Total | 24·36 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

**C** Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

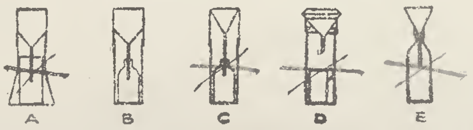
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances | | | | |
| Directions from gauge | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3303

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1934

At Cringles Resr (Site of)
In the County of Yorkshire
Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft* 0 *in.*
*Height of Ground above Sea Level* 715 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·12 | | | | |
| FEB. | ·18 | | | | |
| MAR. | 3·00 | | | | |
| APRIL | 2·90 | | | | |
| MAY | 2·12 | | | | |
| JUNE | 1·89 | | | | |
| JULY | 1·63 | | | | |
| AUG. | (2·00) ~~Incomplete~~ | | | | |
| SEPT. | 2·24 | | | | |
| OCT. | 3·34 | | | | |
| NOV. | 1·58 | | | | |
| DEC. | 5·12 | | | | |
| Total | (29·12) ~~Incomplete~~ | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

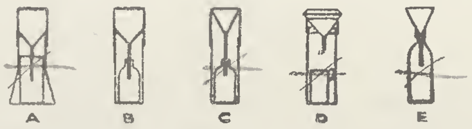
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances | | | | |
| Directions from gauge | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

August estimated by surrounding stations

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3303

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1935.

At Cringles Resr. (Site 4.)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 715 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·26 | | | | |
| FEB. | 5·04 | | | | |
| MAR. | 1·15 | | | | |
| APRIL | 3·23 | | | | |
| MAY | 1·98 | | | | |
| JUNE | 3·14 | | | | |
| JULY | ·72 | | | | |
| AUG. | 1·42 | | | | |
| SEPT. | 6·54 | | | | |
| OCT. | 6·23 | | | | |
| NOV. | 5·68 | | | | |
| DEC. | 3·09 | | | | |
| TOTAL | 39·48 | | | | |

*Signature* William Newlands.

M.O. 7
19 JAN 1936

*See Instruction 2 *(f)* below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

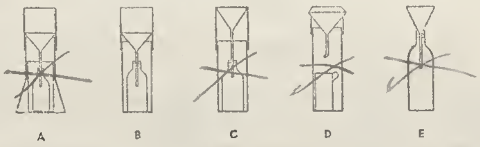
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

If gauge has been moved during the year state –

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3303

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

At Cringles Resr. (Site of).

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 ft. 0 in.
*Height of Ground above Sea Level* 715 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·97 | | | | |
| FEB. | 2·33 | | | | |
| MAR. | 2·10 | | | | |
| APRIL | 1·33 | | | | |
| MAY | 1·32 | | | | |
| JUNE | 3·28 | | | | |
| JULY | 4·16 | | | | |
| AUG. | 3·36 | | | | |
| SEPT. | 3·40 | | | | |
| OCT. | 2·05 | | | | |
| NOV. | 3·76 | | | | |
| DEC. | 3·35 | | | | |
| TOTAL | 35·41 | | | | |

*Signature* William Newlands.

*See Instruction 2 (*f*) below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

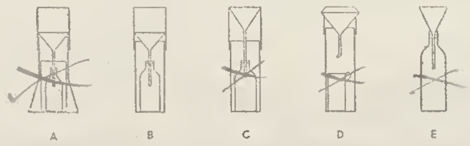
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3303

RM 1090.

## B Monthly Summary.

*_* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1937.

At Silsden (Cringles Res. Site)

In the County of Yorks.

Rain Gauge
Diameter of Funnel 5 in.
*Height of Top above Ground* 1 *ft.* 0 *in.*
*Height of Ground above Sea Level* 715 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·80 ✓ | | | | |
| FEB. | 5·20 ✓ | | | | |
| MAR. | 2·71 ✓ | | | | |
| APRIL | 2·84 ✓ | | | | |
| MAY | 2·87 ✓ | | | | |
| JUNE | 2·20 ✓ | | | | |
| JULY | 2·95 ✓ | | | | |
| AUG. | 1·70 ✓ | | | | |
| SEPT. | 1·25 ✓ | | | | |
| OCT. | 2·09 ✓ | | | | |
| NOV. | 1·62 ✓ | | | | |
| DEC. | 2·15 ✓ | | | | |
| TOTAL | 31·38 ✓ | | | | |

*Signature* William Newlands.

*See Instruction 2 *(f)* below.

## C

TRAVELLING FORM.
~~Particulars of Station,~~
VALUES FORWARDED MONTHLY

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

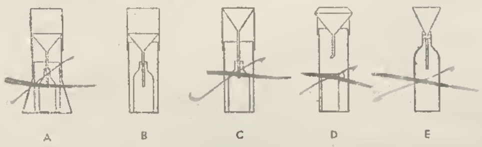
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
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- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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✓

3303

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938

At Silsden, Cringles Res. Site

In the County of W. R. Yorks

Rain Gauge { Diameter of Funnel........................in.
*Height of Top above Ground.........ft.............in.*
*Height of Ground above Sea Level.................ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·37 ✓ | | | | |
| FEB. | 1·33 ✓ | | | | |
| MAR. | ✓ ·51 | | | | |
| APRIL | ·19 ✓ | | | | |
| MAY | 4·32 ✓ | | | | |
| JUNE | 3·36 ✓ | | | | |
| JULY | 3·58 ✓ | | | | |
| AUG. | 3·71 ✓ | | | | |
| SEPT. | 1·53 ✓ | | | | |
| OCT. | 6·21 ✓ | | | | |
| NOV. | 4·40 ✓ | | | | |
| DEC. | 4·23 ✓ | | | | |
| TOTAL | 37·74 ✓ ✓ | | | | |

*Signature* William Newlands

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

........................................................................

........................................................................

Hour of observation by the clock—in Winter..........................in Summer..................

Nearest Railway Station.................................... Distance.................. Direction from gauge............

Nearest Parish Church at.................................... Distance.................. Direction from gauge............

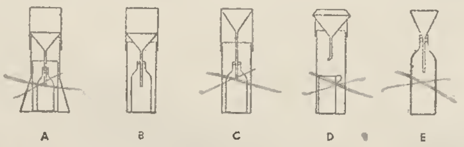
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move............................................ Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

........................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3303

FORM 1090.

## B Monthly Summary.

*. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1939.

At Silsden, Cringles Res. Site

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 715 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 4·77 | | | | |
| FEB. | 2·56 | | | | |
| MAR. | 1·61 | | | | |
| APRIL | 1·44 | | | | |
| MAY | ·92 | | | | |
| JUNE | 1·65 | | | | |
| JULY | 5·06 | | | | |
| AUG. | 1·06 | | | | |
| SEPT. | ·75 | | | | |
| OCT. | 2·18 | | | | |
| NOV. | 5·66 | | | | |
| DEC. | 1·78 | | | | |
| TOTAL | 29·44 | | | | |

*Signature* George

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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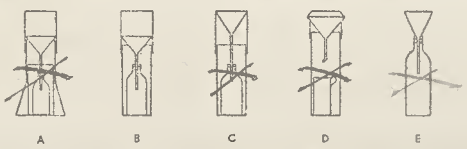

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

January corrected for snow.

3303 ✓

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1940

At Silsden Cringles Res. Site

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 715 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | (1·95) ·75 ✓ | | | | |
| FEB. | 2·15 ✓ | | | | |
| MAR. | 1·56 ✓ | | | | |
| APRIL | 1·86 ✓ | | | | |
| MAY | 1·33 ✓ | | | | |
| JUNE | ·19 ✓ | | | | |
| JULY | 3·56 ✓ | | | | |
| AUG. | ·50 ✓ | | | | |
| SEPT. | 1·38 ✓ | | | | |
| OCT. | 1·80 ✓ | | | | |
| NOV. | 3·63 ✓ | | | | |
| DEC. | 2·04 ✓ | | | | |
| TOTAL | 21·95 ✓ | | | | |

WH

*Signature* George [illegible]

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS
ENGINEER'S OFFICE
TOWN HALL
BRADFORD

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

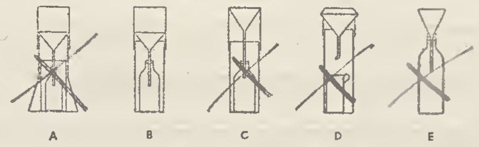
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.................Distance.................Direction.................

**Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it.** (Good gauges to use are those marked **A** and **B**.)

**If the gauge is of a self-registering or self-recording type please give particulars.**



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Total about ·10 inches too low

Letter sent 10/2/40

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

3304/1

**FOR OFFICIAL USE.**

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLO ... NIZATION.

FORM 1090.

# REGISTER O ... 31.

3304/1 – 07417

ELSLACK – STORIES FARM

1931 – 1940

780604

2

RCH 1981.

Kept at Elslack Stories F

in the County of York

Diameter of Funnel of Gauge..............in.

Height of top of Gauge above Ground..............ft.

" Ground " Sea Level ..............

**THE MORNING MEASUREMENT IS** ... **AY.**

*An observer who does not conform to this rule should* ... *ollowing year in the space on the right of this paragraph.*

Jan. 1, following

***Records taken in Millimetres***

| Date. | Jan. | Feb. | March | April | May | | | | | | Nov. | Dec. | Date. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | - | ·02 | – | ·70 | ·25 | – | ·05 | ·13 | – | – | 1 |
| 2 | | | – | ·73 | – | 1·80 | ·09 | – | ·78 | ·11 | ·13 | ·39 | 2 |
| 3 | | | - | ·04 | – | ·06 | ·23 | – | ·88 | ·06 | 1·60 | ·39 | 3 |
| 4 | | | - | ·19 | - | – | ·24 | ·37 | ·09 | ·14 | ·02 | ·47 | 4 |
| 5 | | | - | – | ·10 | ·82 | ·06 | ·33 | ·15 | – | – | ·38 | 5 |
| 6 | | | – | – | – | ·67 | ·59 | ·03 | ·03 | ·28 | ·21 | – | 6 |
| 7 | | | – | – | – | ·59 | – | ·14 | – | ·18 | ·14 | ·13 | 7 |
| 8 | | | Snow<br>~~·04~~ | ·06 | ·08 | – | ·29 | ·05 | – | ·66 | ·16 | – | 8 |
| 9 | | | Snow<br>·02 | ·16 | ·01 | ·15 | ·17 | ·35 | ·08 | ·07 | ·26 | ·01 | 9 |
| 10 | | | Snow<br>·01 | – | ·07 | ·19 | – | ·04 | – | – | ·36 | – | 10 |
| 11 | | | – | ·02 | ·01 | ·10 | – | – | ·32 | – | ·66 | – | 11 |
| 12 | | | – | ·05 | – | – | ·40 | – | ·02 | ·45 | ·12 | – | 12 |
| 13 | | | ·29 | – | ·19 | ·05 | ·23 | ·63 | – | – | – | – | 13 |
| 14 | | | ·03 | – | ·02 | ·93 | ·33 | ·87 | – | – | ·55 | ·06 | 14 |
| 15 | | | – | ·10 | ·18 | ·03 | ·02 | ·36 | – | – | – | ·05 | 15 |
| 16 | | | – | ·26 | – | ·13 | ·18 | ·72 | ·17 | – | – | – | 16 |
| 17 | | | – | ·18 | – | ·08 | ·25 | ·02 | – | – | ·27 | – | 17 |
| 18 | | | – | ·07 | – | ·59 | ·18 | ·19 | – | ·02 | – | ·02 | 18 |
| 19 | | | – | – | – | ·15 | – | 1·36 | – | ·02 | ·55 | – | 19 |
| 20 | | | ·04 | ·01 | - | ·03 | – | ·05 | – | – | ·17 | – | 20 |
| 21 | | | ·02 | – | ·03 | ·11 | ·03 | ·02 | – | – | – | – | 21 |
| 22 | | | – | – | ·18 | ·01 | ·07 | – | – | – | ·06 | – | 22 |
| 23 | | | ·09 | ·09 | ·27 | ·23 | ·05 | – | – | – | ·54 | ·13 | 23 |
| 24 | | | – | ·18 | ·52 | – | ·07 | – | – | – | ·02 | ·10 | 24 |
| 25 | | | – | ·37 | ·09 | – | ·08 | – | – | – | ·06 | ·04 | 25 |
| 26 | | | – | ·29 | – | – | ·02 | – | – | – | ·54 | – | 26 |
| 27 | | | – | ·07 | ·03 | ·02 | ·21 | – | – | ·38 | ·77 | ·04 | 27 |
| 28 | | | ·02 | ·07 | ·15 | – | ·03 | – | – | – | – | ·20 | 28 |
| 29 | | | – | – | ·27 | – | ·18 | – | – | ·52 | ·01 | – | 29 |
| 30 | | ✕ | – | ·03 | ·08 | ·03 | – | – | ·04 | – | – | – | 30 |
| 31 | | ✕ | – | ✕ | ·04 | ✕ | ·04 | – | ✕ | ·04 | ✕ | ·06 | 31 |
| TOTAL | | | ·56 | 2·99 | 2·32 | 7·07 | 4·29 | 4·93 | 2·58 | 2·46 | 7·20 | 2·47 | YEAR'S TOTAL<br>~~36·87~~ |
| Days with ·01 in. or more. | | | 9 | 20 | 18 | 22 | 25 | 16 | 11 | 14 | 21 | 15 | ~~[illegible]~~ |
| Days with ·04 in. or more. | | | 4 | 16 | 13 | 17 | 21 | 12 | 9 | 12 | 18 | 13 | ~~[illegible]~~ |

Please read the Notes and Instructions Overleaf.

N (Signed) Jack P. Thompson [P.T.O.

(144ws)

3304/1

**FOR OFFICIAL USE.**

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 19~~2~~31.

*Kept at* Elslack Stones Farm (New G)

*in the County of* York

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

" Ground " Sea Level..........ft.

GAUGE NO. 2
ERECTED MARCH 1931.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

***Records taken in Millimetres should be entered on Form 1091.***

| *Date.* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date.* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. |  |
| 1 |  |  | - | ·02 | - | ·70 | ·25 | - | ·05 | ·13 | - | - | 1 |
| 2 |  |  | - | ·73 | - | 1·80 | ·09 | - | ·78 | ·11 | ·13 | ·39 | 2 |
| 3 |  |  | - | ·04 | - | ·06 | ·23 | - | ·85 | ·06 | 1·60 | ·39 | 3 |
| 4 |  |  | - | ·19 | - | - | ·24 | ·37 | ·09 | ·14 | ·02 | ·47 | 4 |
| 5 |  |  | - | - | ·10 | ·82 | ·06 | ·33 | ·15 | - | - | ·38 | 5 |
| 6 |  |  | - | - | - | ·67 | ·59 | ·03 | ·03 | ·28 | ·21 | - | 6 |
| 7 |  |  | - | - | - | ·59 | - | ·14 | - | ·18 | ·14 | ·13 | 7 |
| 8 |  |  | Snow<br>·04 | ·06 | ·08 | - | ·29 | ·05 | - | ·06 | ·16 | - | 8 |
| 9 |  |  | Snow<br>·02 | ·16 | ·01 | ·15 | ·17 | ·35 | ·08 | ·07 | ·26 | ·01 | 9 |
| 10 |  |  | Snow<br>·01 | - | ·07 | ·19 | - | ·04 | - | - | ·36 | - | 10 |
| 11 |  |  | - | ·02 | ·01 | ·10 | - | - | ·32 | - | ·66 | - | 11 |
| 12 |  |  | - | ·05 | - | - | ·40 | - | ·02 | ·45 | ·12 | - | 12 |
| 13 |  |  | ·29 | - | ·19 | ·05 | ·23 | ·03 | - | - | - | - | 13 |
| 14 |  |  | ·03 | - | ·02 | ·93 | ·33 | ·87 | - | - | ·55 | ·06 | 14 |
| 15 |  |  | - | ·10 | ·18 | ·03 | ·02 | ·36 | - | - | - | ·05 | 15 |
| 16 |  |  | - | ·26 | - | ·13 | ·18 | ·72 | ·17 | - | - | - | 16 |
| 17 |  |  | - | ·18 | - | ·08 | ·25 | ·02 | - | - | ·27 | - | 17 |
| 18 |  |  | - | ·07 | - | ·59 | ·18 | ·19 | - | ·02 | - | ·02 | 18 |
| 19 |  |  | - | - | - | ·15 | - | 1·36 | - | ·02 | ·55 | - | 19 |
| 20 |  |  | ·04 | ·01 | - | ·03 | - | ·05 | - | - | ·17 | - | 20 |
| 21 |  |  | ·02 | - | ·03 | ·11 | ·03 | ·02 | - | - | - | - | 21 |
| 22 |  |  | - | - | ·18 | ·01 | ·07 | - | - | - | ·06 | - | 22 |
| 23 |  |  | ·09 | ·09 | ·27 | ·23 | ·05 | - | - | - | ·54 | ·13 | 23 |
| 24 |  |  | - | ·18 | ·52 | - | ·07 | - | - | - | ·02 | ·10 | 24 |
| 25 |  |  | - | ·37 | ·09 | - | ·08 | - | - | - | ·06 | ·04 | 25 |
| 26 |  |  | - | ·29 | - | - | ·02 | - | - | - | ·54 | - | 26 |
| 27 |  |  | - | ·07 | ·03 | ·02 | ·21 | - | - | ·38 | ·77 | ·04 | 27 |
| 28 |  |  | ·02 | ·07 | ·15 | - | ·03 | - | - | - | - | ·20 | 28 |
| 29 |  |  | - | - | ·27 | - | ·18 | - | - | ·52 | ·01 | - | 29 |
| 30 |  | X | - | ·03 | ·08 | ·03 | - | - | ·04 | - | - | - | 30 |
| 31 |  | X | - | X | ·04 | X | ·04 | - | X | ·04 | X | ·06 | 31 |
| TOTAL |  |  | ·56 | 2·99 | 2·32 | 7·07 | 4·29 | 4·93 | 2·58 | 2·46 | 7·20 | 2·47 | YEAR'S TOTAL<br>6 30<br>~~36·87~~ |
| Days with ·01 in. or more. |  |  | 9 | 20 | 18 | 22 | 25 | 16 | 11 | 14 | 21 | 15 | ~~177~~ |
| Days with ·04 in. or more. |  |  | 4 | 16 | 13 | 17 | 21 | 12 | 9 | 12 | 18 | 13 | ~~135~~ |

Please read the Notes and Instructions Overleaf.

N (Signed) Jack P. Thompson [P.T.O.

(144ws)

X ELSLACK (STORIES FARM) new g. X

854761/28.

(3304/1

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations.

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

WR/9

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* ELSLACK (Stories Farm)

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 675 ft.

new g

Gauge No 2.

C [illegible] 1931

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·41 | - | - | ·31 | ·10 | - | ·28 | ·06 | ·59 | ·19 | ·23 | ·32 | 1 |
| 2 | ·77 | - | - | - | ·38 | - | ·10 | ·005 | 1·60 | ·02 | ·26 | ·15 | 2 |
| 3 | ·04 | - | - | ·01 | - | - | ·11 | ·005 | ·10 | ·002 | ·05 | ·28 | 3 |
| 4 | ·22 | - | - | - | - | - | ·18 | ·05 | - | ·005 | ·01 | ·005 | 4 |
| 5 | 1·15 | - | ·15 | ·16 | ·13 | - | ·61 | ·03 | ·13 | - | - | - | 5 |
| 6 | 1·08 | - | ·14 | ·41 | ·03 | - | - | - | ·08 | ·005 | - | - | 6 |
| 7 | - | - | ·51 | ·17 | ·03 | - | - | - | ·71 | ·42 | ·02 | - | 7 |
| 8 | - | - | - | ·14 | - | - | - | - | ·30 | ·54 | ·005 | - | 8 |
| 9 | ·11 | SNOW.<br>·09 | - | ·73 | - | - | - | - | ·06 | ·02 | - | ·05 | 9 |
| 10 | ·22 | SNOW<br>·03 | ·01 | ·07 | - | - | - | - | ·75 | ·30 | - | ·05 | 10 |
| 11 | ·03 | SNOW.<br>·07 | - | ·01 | ·51 | ·04 | 1·50 | - | - | ·12 | ·03 | - | 11 |
| 12 | ·35 | - | - | - | ·30 | ·01 | ·23 | ·15 | ·01 | ·43 | ·05 | - | 12 |
| 13 | ·05 | ·04 | - | ·09 | ·14 | - | ·19 | ·05 | ·20 | ·47 | - | ·13 | 13 |
| 14 | ·20 | - | - | ·05 | - | - | ·05 | - | - | ·01 | ·01 | ·12 | 14 |
| 15 | ·03 | - | - | ·01 | ·40 | - | ·01 | - | - | ·06 | ·20 | ·05 | 15 |
| 16 | ·39 | - | - | - | - | - | ·15 | - | - | ·09 | ·01 | ·24 | 16 |
| 17 | - | - | - | ·02 | ·02 | - | ·05 | ·07 | ·07 | ·58 | - | - | 17 |
| 18 | - | - | - | - | ·02 | - | - | - | - | - | ·02 | - | 18 |
| 19 | - | - | ·03 | ·26 | ·09 | - | ·01 | - | - | ·25 | - | - | 19 |
| 20 | - | - | ·01 | ·19 | ·32 | - | ·03 | ·66 | - | ·30 | ·05 | ·01 | 20 |
| 21 | ·04 | - | ·28 | ·04 | ·31 | - | ·05 | ·39 | - | 1·01 | ·08 | ·01 | 21 |
| 22 | ·01 | - | ·42 | ·20 | - | - | ·25 | - | - | ·18 | ·65 | ·03 | 22 |
| 23 | - | ·01 | - | ·08 | ·04 | - | ·09 | - | - | ·02 | ·15 | ·08 | 23 |
| 24 | ·03 | - | - | - | - | - | ·27 | - | ·20 | ·17 | ·13 | - | 24 |
| 25 | - | ·01 | - | ·35 | ·18 | - | ·02 | ·03 | ·02 | ·48 | ·16 | - | 25 |
| 26 | - | - | - | ·18 | ·37 | - | ·56 | - | ·03 | ·52 | ·16 | - | 26 |
| 27 | - | - | ·34 | ·13<br>~~·07~~ | ·47 | ·23 | ·20 | - | - | - | ·02 | ·03 | 27 |
| 28 | - | - | ·22 | ·07 | ·28 | ·20 | ·32 | ·03 | - | - | ·01 | ·05 | 28 |
| 29 | ·02 | - | ·65 | ·07<br>~~·06~~ | ·06 | ·01 | ·37 | ·13 | ·17 | ·35 | ·36 | ·24 | 29 |
| 30 | - | × | ·08 | ·66 | - | ·30 | ·05 | ·005 | ·15 | ·07 | ·43 | ·07 | 30 |
| 31 | - | × | ·12 | × | - | × | ·08 | ·04 | × | ·01 | × | ·04 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 5·15 | ·25 | 2·96 | 3·76 | 4·18 | ·79 | 5·10 | 1·705 | 5·17 | 6·592 | 3·095 | 1·955 | 40·707 |
| *Days with ·01 in. or more. | 18 | 6 | 13 | 24 | 20 | 6 | 25 | ~~11~~ 12 | 17 | 24 | 22 | 18 | 205 |
| *Days with .04 in. or more. | 13 | 3 | 10 | 20 | 16 | 4 | 20 | 9 | 14 | 19 | 14 | 14 | 156 |

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) Herbert Spencer

P.T.O.

X BARNOLDSWICK U.D.C. X

3304/1

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 8547/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Elslack (Slines Farm)
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 7 in.
,, Ground ,, Sea Level 475 ft.

No 2 Gauge

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·06" | ·40" | ·09" | – | – | – | – | – | ·05" | – | ·25" | – | 1 |
| 2 | ·30" | – | ·15" | ·07" | – | ·10" | – | – | – | – | – | – | 2 |
| 3 | ·22" | ·36" | ·22" | – | ·20 | – | – | – | – | – | ·01" | – | 3 |
| 4 | ·21" | ·38" | ·14" | – | ·10 | – | – | – | – | – | – | – | 4 |
| 5 | ·22" | ·13" | ·06" | ·02" | ·20 | – | – | – | – | – | ·01" | – | 5 |
| 6 | ·06" | ·08" | ·10" | – | ·29" | – | – | – | – | – | ·01" | ·05" | 6 |
| 7 | ·15" | ·19" | ·03" | – | ·18" | – | ·15" | ·05" | – | ·66" | ·005" | ·03" | 7 |
| 8 | ·24" | ·06" | ·11" | ·22" | ·04 | – | ·21" | ·01" | – | ·005" | ·02" | ·10 | 8 |
| 9 | – | ·73" | – | ·08" | ·03" | ·01" | ·64" | – | – | ·67" | ·07" | – | 9 |
| 10 | ·09" | – | – | – | – | ·05" | ·12 | – | – | ·85" | ·02" | – | 10 |
| 11 | – | – | – | – | – | – | ·11" | – | – | ·38" | – | ·02" | 11 |
| 12 | ·03" | – | – | – | – | ·25" | ·15" | – | – | ·04" | – | ·03" | 12 |
| 13 | – | – | ·01" | – | ·19" | ·01" | ·17" | ·14" | ·24" | ·08" | ·18" | – | 13 |
| 14 | ·30" | – | ·04" | – | – | – | ·02" | ·01" | – | ·005" | ·28" | – | 14 |
| 15 | SNOW ·29" | – | ·03" | – | – | – | ·04" | ·09 | – | ·19" | ·61" | ·02" | 15 |
| 16 | SNOW ·13" | – | ·17" | ·08" | ·07" | ·22" | ·33" | – | – | ·13" | ·07" | ·01" | 16 |
| 17 | SNOW ·08 | – | ·43" | – | – | ·58" | – | ·03" | ·06" | ·02" | ·08" | – | 17 |
| 18 | – | SNOW ·16" | ·27" | – | ·05" | ·52" | – | ·13" | – | – | ·05" | ·01" | 18 |
| 19 | – | SNOW ·04" | ·20" | ·03" | – | ·15" | ·08" | ·14" | ·12" | – | ·05" | ·01" | 19 |
| 20 | – | ·10" | – | – | ·04" | – | – | ·07 | – | – | – | – | 20 |
| 21 | – | ·01" | – | – | – | ·62" | ·01" | ·06" | ·03" | ·01" | ·01" | ·02" | 21 |
| 22 | – | – | – | – | – | ·08" | – | ·005" | – | ·17 | ·005" | – | 22 |
| 23 | – | ·03" | – | ·44" | ·09" | – | – | ·06" | ·01" | ·04" | – | – | 23 |
| 24 | – | ·39" | – | ·12" | ·13" | ·13" | – | ·06" | ·64" | – | – | ·005" | 24 |
| 25 | – | ·60" | – | ·15" | ·01" | – | – | – | ·47" | – | – | ·03" | 25 |
| 26 | – | ·75" | – | ·19" | – | – | – | – | – | ·10" | ·01" | – | 26 |
| 27 | – | ·02" | – | – | ·03" | – | ·12" | – | – | – | – | – | 27 |
| 28 | – | – | – | ·07" | – | – | ·04" | ·03" | – | ·17" | – | – | 28 |
| 29 | – | X | – | ·59" | ·01" | – | ·27" | ·03" | – | ·01" | – | ·01" | 29 |
| 30 | ·05" | ✕ | ·19" | ·08" | ·23" | – | ·35" | – | – | ·14" | – | ·18" | 30 |
| 31 | ·85" | ✕ | ·03" | ✕ | – | ✕ | ·06" | ·13" | ✕ | ·05" | ✕ | ·02" | 31 |
| TOTAL | 3·48" | 4·43" | 2·27" | 2·14" | 1·89" | 2·12" | 2·87" | 1·045" | 1·62" | 3·72" | 1·74 | ·545" | YEAR'S TOTAL 27·87" |
| *Days with ·01 in. or more. | 16 | 17 | 17 | 13 | 17 | 12 | 17 | 15 | 8 | 17 | 16 | 14 | 179 |
| *Days with .04 in. or more. | 15 | 14 | 13 | 11 | 13 | 9 | 15 | 10 | 6 | 14 | 9 | 3 | 132 |

40-9999
*See Instruction 2 (*f*) on other side,

(*Signed*) Herbert Spencer

P.T.O.

3304|1

**COPY FOR OFFICIAL USE.**

**Section** **A** **for the entry of Daily Observations.** **Station No.** ~~854761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* ELSLACK (STORIES FARM)

*in the County of* YORK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 7 in.

,, Ground ,, Sea Level 675 ft.

NO 2 GAUGE

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·11 | - | Tr | - | - | - | - | ·16 | ·11 | Tr | ·01 | ·12 | | 1 |
| 2 | - | ·01 | ·09 | - | - | - | - | ·43 | ·06 | - | ·28 | ·33 | | 2 |
| 3 | ·09 | ·01 | ·05 | - | - | - | - | - | - | ·22 | ·04 | ·09 | | 3 |
| 4 | ·20 | - | ·22 | ·05 | - | - | - | - | ·11 | ·92 | - | ·70 | | 4 |
| 5 | - | - | ·21 | - | ·22 | - | - | ·23 | - | ·07 | Tr | ·58 | | 5 |
| 6 | ·05 | - | ·09 | ·10 | ·60 | ·06 | - | ·07 | ·11 | ·21 | - | ·35 | | 6 |
| 7 | ·38 | ·09 | ·08 | ·04 | - | ·02 | - | - | - | ·09 | ·25 | ·41 | | 7 |
| 8 | ·01 | ·02 | ·02 | - | ·09 | ·44 | - | ·06 | Tr | ·20 | ·41 | ·06 | | 8 |
| 9 | ·01 | ·03 | ·15 | ·06 | - | - | - | ·20 | - | Tr | ·43 | ·02 | | 9 |
| 10 | ·01 | - | ·26 | ·15 | - | - | - | ·33 | - | Tr | ·07 | - | | 10 |
| 11 | ·11 | - | ·09 | ·34 | - | - | - | ·20 | ~~Tr~~ | Tr | ·04 | ·13 | | 11 |
| 12 | - | - | ·03 | ·22 | - | - | ·52 | Tr | ~~·03~~ | ·03 | - | ·08 | | 12 |
| 13 | ·60 | - | - | ·04 | ·07 | - | ·09 | ·04 | ~~·07~~ | ·07 | ·01 | - | | 13 |
| 14 | ·18 | - | ·42 | - | ·02 | ·09 | - | - | ~~·32~~ | ·32 | - | ·12 | | 14 |
| 15 | ·35 | ·01 | ·10 | - | ·89 | - | ·06 | ·18 | ·29 ~~·07~~ | ·07 | ·02 | ·25 | | 15 |
| 16 | ·43 | - | ·20 | - | ·28 | - | - | - | - | - | ·03 | ·09 | | 16 |
| 17 | ·36 | - | ·18 | Tr | ·21 | - | ·23 | - | ·29 ~~·07~~ | ·02 | | ·33 | | 17 |
| 18 | ·62 | - | ·10 | ·03 | ·50 | ·21 | - | ·06 | - | Tr | ·01 | ·30 | | 18 |
| 19 | - | - | ·32 | ·02 | ·06 | ·18 | - | - | ·33 | ·08 | - | ·07 | | 19 |
| 20 | - | - | Tr | ·06 | ·23 | ·08 | - | ·14 | ·06 | ·04 | ·01 | Tr | | 20 |
| 21 | ·03 | - | ·01 | - | ·05 | ·38 | - | ·17 | ·05 | ·11 | - | - | | 21 |
| 22 | Tr | - | ·01 | Tr | ·02 | ·04 | ·02 | ·30 | ·56 | ·12 | - | - | | 22 |
| 23 | - | - | ·12 | ·35 | - | - | ·35 | ·01 | - | ·19 | ·03 | ·02 | | 23 |
| 24 | - | ·07 | ·01 | ·12 | ·04 | ·11 | - | - | ·21 | ·35 | - | ·02 | | 24 |
| 25 | ·17 | ·05 | - | ·46 | ·08 | - | ·16 | - | ·35 | ·26 | - | ·40 | | 25 |
| 26 | ·14 | - | ·02 | ·35 | - | ·29 | ·11 | - | ·35 | ·18 | ·04 | Tr | | 26 |
| 27 | Tr | Tr | - | ·02 | - | ·41 | ·21 | - | ·04 | ·42 | ·01 | ·25 | | 27 |
| 28 | - | - | - | ·08 | - | ·26 | ·05 | ·24 | - | ·08 | - | ·48 | | 28 |
| 29 | - | × | ·04 | - | - | - | ·26 | ·46 | ·33 | ·06 | - | ·15 | | 29 |
| 30 | ·14 | × | - | - | - | - | ·04 | - | ·21 | ·11 | - | ·15 | | 30 |
| 31 | ·02 | × | - | × | - | × | ·18 | ·02 | × | - | × | ·15 | | 31 |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 4·01 | ·29 | 2·82 | 2·49 | 3·36 | 2·57 | 2·28 | 3·30 | 3·46 | 4·38 | 1·69 | 5·65 | 36·30 ✓ | |
| * Days with .01 in. or more. | 20 | 8 | 23 | 17 | 15 | 13 | 13 | 18 | 16 | 24 | 16 | 25 | 208 | |
| * Days with .04 in. or more. | 15 | 3 | 17 | 14 | 13 | 12 | 12 | 16 | 16 | 22 | 8 | 22 | 170 | |

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Herbert Spencer

[P.T.O.

3304/1

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 854760/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* ELSLACK (STORIES FARM)

*in the County of* YORK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675 ft.

No 2 GAUGE

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·20 | ·18 | ·29 | – | – | – | ·03 | – | ·21 | ·36 | ·14 | ·29 | | 1 |
| 2 | – | ·05 | ·06 | – | – | ·13 | ·03 | ·01 | ·03 | ·18 | ·04 | ·25 | | 2 |
| 3 | ·04 | ·33 | ·16 | ·04 | – | ·09 | ·15 | – | ·25 | – | ·18 | ·05 | | 3 |
| 4 | – | ·05 | – | ·03 | – | ·40 | ·07 | – | ·17 | ·52 | – | – | | 4 |
| 5 | – | ·56 | ·07 | – | – | ·05 | ·06 | – | ·13 | ·16 | ·08 | ·04 | | 5 |
| 6 | – | – | – | ·05 | – | ·17 | – | – | – | – | – | ·01 | | 6 |
| 7 | ·03 | – | – | ·11 | – | ·70 | – | – | – | ·26 | ·14 | ·14 | | 7 |
| 8 | ·01 | – | – | ·13 | – | – | – | – | – | ·53 | ·03 | ·18 | | 8 |
| 9 | – | ·02 | – | ·41 | – | ·05 | – | – | – | 1·34 | ·16 | ·01 | | 9 |
| 10 | – | ·02 | – | ·51 | – | – | ·02 | – | – | ·18 | ·19 | – | | 10 |
| 11 | ·38 | ·23 | – | – | – | ·13 | – | ·09 | – | ·26 | ·14 | ·03 | | 11 |
| 12 | – | ·22 | – | – | – | ·44 | – | – | ·05 | ·07 | – | – | | 12 |
| 13 | ·11 | ·13 | – | ·07 | ·12 | – | – | – | ·06 | ·07 | ·01 | – | | 13 |
| 14 | ·01 | ·04 | – | ·17 | ·06 | ·26 | – | – | ·25 | – | ·99 | ·11 | | 14 |
| 15 | – | 1·38 | – | ·38 | ·09 | – | | – | ·37 | ·29 | ·06 | SNOW<br>·50 | | 15 |
| 16 | ·01 | ·75 | ·09 | ·30 | ·75 | ·03 | ·04 | ·01 | ·46 | ·01 | ·27 | – | | 16 |
| 17 | – | ·02 | – | ·25 | ·22 | ·46 | ·01 | – | ·64 | ·05 | ·29 | – | | 17 |
| 18 | – | ·10 | – | ·03 | ·02 | ·03 | ·19 | – | ·44 | ·64 | ·01 | – | | 18 |
| 19 | – | ·19 | – | ·12 | – | ·21 | ·24 | – | ·05 | ·19 | ·25 | SNOW<br>·04 | | 19 |
| 20 | ·02 | ·67 | – | ·52 | – | ·09 | ·06 | – | – | – | ·28 | – | | 20 |
| 21 | – | ·11 | ·02 | ·02 | – | – | – | – | 1·41 | ·10 | ·08 | SNOW<br>·28 | | 21 |
| 22 | – | SNOW<br>·12 | ·29 | – | – | – | – | – | ·13 | – | – | – | | 22 |
| 23 | ·01 | – | ·47 | – | – | – | – | ·52 | ·04 | ·25 | – | – | | 23 |
| 24 | ·43 | ·82 | ·03 | ·02 | – | – | – | – | 1·42 | ·05 | – | ·18 | | 24 |
| 25 | ·05 | ·01 | ·07 | – | – | ·12 | – | – | – | – | ·14 | ·03 | | 25 |
| 26 | – | – | – | – | – | ·01 | ·03 | ·63 | ·31 | ·33 | ·12 | ·12 | | 26 |
| 27 | – | ·16 | – | – | – | ·01 | ·36 | ·08 | ·26 | ·70 | ·34 | ·05 | | 27 |
| 28 | ·01 | ·17 | – | – | – | – | – | ·25 | ·09 | ·31 | ·15 | ·04 | | 28 |
| 29 | ·01 | X | ·07 | – | – | ·01 | – | ·02 | ·37 | ·54 | ·30 | ·22 | | 29 |
| 30 | ·01 | X | – | – | – | ·29 | – | ·08 | ·50 | 1·25 | ·72 | ·04 | | 30 |
| 31 | ·08 | X | – | X | – | X | – | – | X | ·18 | X | ·35 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·41 | 6·33 | 1·62 | 3·13 | 1·26 | 3·68 | 1·29 | 1·69 | 7·64 | 9·02 | 4·91 | 2·96 | 44·94 | |
| * Days with .01 in. or more. | 16 | 23 | 11 | 17 | 6 | 20 | 13 | 9 | 22 | 25 | 24 | 21 | 207 | |
| * Days with .04 in. or more. | 7 | 19 | 9 | 13 | 5 | 19 | 8 | 6 | 21 | 24 | 20 | 17 | 165 | |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Herbert Spencer [P.T.O.

3304 | 1

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. ~~884761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* ELSLACK (STORIES FARM)

*in the County of* YORK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675 ft.

No 2 GAUGE

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·04 | ·03 | ·28 | - | ·01 | ·01 | ·25 | ·09 | - | ·07 | ·14 | | 1 |
| 2 | ·02 | - | - | ·04 | - | ·23 | - | ·09 | ·02 | - | ·03 | ·15 | | 2 |
| 3 | ·02 | - | - | - | - | ·11 | ·02 | ·07 | ·70 | - | - | ·11 | | 3 |
| 4 | ·26 | S ·08 | ·16 | - | - | ·07 | ·04 | ·11 | ·20 | ·01 | ·07 | ·75 | | 4 |
| 5 | ·18 | ·01 | ·20 | - | - | - | - | ·42 | ·18 | - | ·11 | S ·19 | | 5 |
| 6 | ·05 | - | ·01 | - | - | - | ·14 | ·54 | ·58 | - | ·16 | - | | 6 |
| 7 | ·02 | - | ·04 | - | - | - | ·22 | - | ·49 | - | ·34 | ·12 | | 7 |
| 8 | ·33 | - | ·31 | - | - | - | - | - | - | ·01 | ·15 | - | | 8 |
| 9 | ·41 | - | ·08 | - | - | - | ·63 | - | ·11 | ·04 | ·53 | - | | 9 |
| 10 | ·18 | - | - | - | - | - | ·67 | - | - | - | ·41 | - | | 10 |
| 11 | - | - | - | S ·05 | - | ·20 | ·13 | - | ·13 | - | ·62 | ·04 | | 11 |
| 12 | - | - | - | S ·10 | ·03 | ·55 | ·68 | - | ·65 | - | ·02 | ·10 | | 12 |
| 13 | ·05 | - | - | ·06 | ·01 | ·01 | ·09 | - | - | ·12 | ·01 | ·85 | | 13 |
| 14 | - | - | - | ·37 | - | ·29 | ·23 | ·06 | ·03 | ·03 | ·30 | 1·26 | | 14 |
| 15 | S ·15 | - | ·01 | ·02 | - | ·12 | ·01 | ·30 | - | ·06 | ·56 | ·13 | | 15 |
| 16 | ·01 | ·01 | ·01 | - | ·01 | - | ·05 | - | - | ·04 | ·20 | ·05 | | 16 |
| 17 | S ·08 | ·46 | ·02 | - | ·11 | - | ·10 | ·05 | - | ·36 | ·09 | ·20 | | 17 |
| 18 | - | ·06 | - | - | - | ·05 | ·02 | ·05 | - | ·77 | - | ·12 | | 18 |
| 19 | S ·52 | ·20 | ·03 | S ·04 | - | ·01 | ·09 | ·26 | - | ·06 | - | - | | 19 |
| 20 | S ·21 | ·15 | - | - | - | - | ·04 | - | - | ·04 | - | - | | 20 |
| 21 | S ·02 | ·02 | ·08 | S ·04 | - | ·05 | - | ·06 | - | ·01 | - | ·03 | | 21 |
| 22 | ·06 | ·27 | ·04 | - | ·01 | ·58 | ·11 | - | - | - | - | ·03 | | 22 |
| 23 | - | ·03 | ·24 | ·13 | ·12 | - | ·80 | - | - | ·04 | - | - | | 23 |
| 24 | ·09 | ·03 | - | ·09 | ·28 | - | ·02 | - | ·14 | ·86 | - | ·01 | | 24 |
| 25 | ·19 | - | - | ·03 | - | ·08 | ·09 | - | ·76 | ·12 | - | ·41 | | 25 |
| 26 | ·03 | ·21 | ·28 | ·01 | - | - | - | - | ·07 | ·38 | - | - | | 26 |
| 27 | ·75 | ·03 | ·07 | ·02 | - | - | - | - | ·05 | ·23 | - | - | | 27 |
| 28 | ·35 | ·34 | ·10 | - | - | - | ·09 | - | - | - | ·02 | ·02 | | 28 |
| 29 | ·05 | ·11 | ·57 | - | ·57 | ·82 | ·02 | - | - | ·06 | ·07 | ·04 | | 29 |
| 30 | ·12 | ✕ | ·01 | - | ·11 | ·14 | ·07 | - | - | ·40 | ·05 | ·05 | | 30 |
| 31 | - | ✕ | ·02 | ✕ | - | ✕ | ·03 | - | ✕ | - | ✕ | ·41 | | 31 |
| TOTAL | 4·21 | 2·05 | 2·31 | 1·28 | 1·25 | 3·30 | 4·40 | 2·26 | 4·20 | 3·64 | 4·31 | 5·21 | Year's Total<br>38·42 | |
| * Days with .01 in. or more. | 25 | 16 | 20 | 14 | 9 | 16 | 25 | 12 | 15 | 19 | 19 | 22 | 212 | |
| * Days with .04 in. or more. | 19 | 10 | 12 | 10 | 5 | 12 | 18 | 12 | 13 | 15 | 15 | 18 | 159 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Herbert Spencer [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~844761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

# REGISTER OF RAINFALL IN 1936.

Check w/P.

*Kept at* ELSLACK (STORIES FARM)

*in the County of* YORK

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft. 7 in.

" Ground " Sea Level 675 ft.

NO 1 GAUGE.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·03 | ·03 | ·28 | – | ·01 | ·01 | ·25 | ·09 | – | ·06 | ·14 | | 1 |
| 2 | ·02 | – | – | ·04 | – | ·23 | – | ·09 | ·02 | – | ·02 | ·15 | | 2 |
| 3 | ·02 | – | – | – | – | ·11 | ·02 | ·07 | ·70 | – | – | ·10 | | 3 |
| 4 | ·26 | S ·09 | ·14 | – | – | ·07 | ·04 | ·11 | ·18 | ·01 | ·06 | ·72 | | 4 |
| 5 | ·17 | ·01 | ·19 | – | – | – | – | ·42 | ·17 | – | ·10 | S ·20 | | 5 |
| 6 | ·04 | – | ·01 | – | – | – | ·14 | ·58 | ·58 | – | ·15 | – | | 6 |
| 7 | ·02 | – | ·04 | – | – | – | ·22 | – | ·46 | – | ·32 | ·11 | | 7 |
| 8 | ·32 | – | ·30 | – | – | – | – | – | – | ·01 | ·15 | – | | 8 |
| 9 | ·39 | – | ·08 | – | – | – | ·64 | – | ·11 | ·04 | ·49 | – | | 9 |
| 10 | ·17 | – | – | – | – | – | ·69 | – | – | – | ·38 | – | | 10 |
| 11 | – | – | – | S ·06 | – | ·20 | ·12 | – | ·11 | – | ·63 | ·03 | | 11 |
| 12 | – | – | – | ·10 | ·03 | ·56 | ·67 | – | ·65 | – | ·02 | ·09 | | 12 |
| 13 | ·05 | – | – | ·05 | ·01 | ·01 | ·08 | – | – | ·10 | ·01 | ·87 | | 13 |
| 14 | – | – | – | ·37 | – | ·28 | ·21 | ·06 | ·03 | ·03 | ·28 | 1·24 | | 14 |
| 15 | S ·16 | – | ·01 | ·02 | – | ·11 | ·01 | ·29 | – | ·07 | ·54 | ·12 | | 15 |
| 16 | S ·01 | ·01 | ·01 | – | ·01 | – | ·05 | – | – | ·03 | ·70 | ·04 | | 16 |
| 17 | S ·06 | ·50 | ·02 | – | ·11 | – | ·10 | ·05 | – | ·31 | ·09 | ·19 | | 17 |
| 18 | – | ·06 | – | – | – | ·03 | ·02 | ·05 | – | ·73 | – | ·12 | | 18 |
| 19 | S ·70 | ·19 | ·03 | S ·04 | – | ·01 | ·08 | ·26 | – | ·06 | – | – | | 19 |
| 20 | S ·19 | ·15 | – | – | – | – | ·04 | – | – | ·04 | – | – | | 20 |
| 21 | S ·02 | ·02 | ·08 | S ·04 | – | ·05 | – | ·05 | – | ·01 | – | ·03 | | 21 |
| 22 | ·06 | ·27 | ·04 | – | ·01 | ·56 | ·11 | – | – | – | – | ·03 | | 22 |
| 23 | – | ·03 | ·24 | ·12 | ·12 | – | ·86 | – | – | ·04 | – | – | | 23 |
| 24 | ·10 | ·03 | – | ·08 | ·28 | – | ·02 | – | ·13 | ·84 | – | ·01 | | 24 |
| 25 | ·19 | – | – | ·03 | – | ·08 | ·08 | – | ·77 | ·11 | – | ·41 | | 25 |
| 26 | ·03 | ·19 | ·28 | ·01 | – | – | – | – | ·07 | ·37 | – | – | | 26 |
| 27 | ·23 | ·03 | ·07 | ·02 | – | – | – | – | ·05 | ·24 | – | – | | 27 |
| 28 | ·35 | S ·35 | ·10 | – | – | – | ·09 | – | – | – | ·02 | ·02 | | 28 |
| 29 | ·05 | ·12 | ·51 | – | ·57 | ·80 | ·07 | – | – | ·06 | ·08 | ·04 | | 29 |
| 30 | ·12 | ✕ | ·01 | – | ·11 | ·15 | ·07 | – | – | ·39 | ·06 | ·05 | | 30 |
| 31 | – | ✕ | ·02 | ✕ | – | ✕ | ·03 | – | ✕ | – | ✕ | ·39 | | 31 |
| Total | 4·29 | 2·08 | 2·21 | 1·26 | 1·25 | 3·26 | 4·36 | 2·28 | 4·12 | 3·49 | 4·16 | 5·10 | Year's Total 37·86 | |
| * Days with .01 in. or more. | 25 | 16 | 20 | 14 | 9 | 16 | 25 | 12 | 15 | 19 | 19 | 22 | 212 | |
| * Days with .04 in. or more. | 19 | 9 | 12 | 10 | 5 | 12 | 18 | 12 | 13 | 14 | 15 | 17 | 156 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Herbert Spencer

[P.T.O.

3304/1

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~854761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Elslack (Stories Farm)
*in the County of* York
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground ... ft. 7 in.
,, Ground ,, Sea Level 675 ft.

No 2 Gauge.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .12 | - | .03 | - | - | - | .05 | ) | .24 | .01 | - | .14 | .59 | 1 |
| 2 | .23 | .44 | .10 | .25 | - | .02 | - | - | - | .01 | - | .02 | 1.07 | 2 |
| 3 | .02 | .08 | .02 | .26 | .06 | .50 | .14 | - | .02 | - | - | .01 | 1.11 | 3 |
| 4 | .35 | - | .07 | .16 | .13 | - | - | - | .02 | - | - | S .38 | 1.11 | 4 |
| 5 | .86 | - | snow .10 | .04 | - | .01 | .03 | - | .04 | - | - | snow .05 | 1.13 | 5 |
| 6 | .05 | - | .01 | .07 | .14 | - | - | .25 | .06 | .01 | .05 | snow .07 | .71 | 6 |
| 7 | .01 | .41 | - | .52 | .07 | .05 | - | - | .05 | .01 | .02 | - | 1.14 | 7 |
| 8 | - | .59 | snow .08 | .07 | - | .15 | .07 | .02 | - | - | .43 | .07 | 1.48 | 8 |
| 9 | .02 | .04 | snow .10 | .04 | .21 | - | .24 | .04 | .01 | - | - | - | .70 | 9 |
| 10 | - | .10 | - | - | .03 | - | - | - | - | - | - | snow .19 | .32 | 10 |
| 11 | - | - | snow .38 | - | .17 | - | .01 | .02 | - | - | - | .05 | .63 | 11 |
| 12 | .11 | .32 | .31 | - | - | .13 | .02 | .56 | .19 | - | - | snow .15 | 1.79 | 12 |
| 13 | - | .08 | .03 | .01 | - | .18 | - | .24 | .01 | .02 | - | snow .14 | .71 | 13 |
| 14 | - | .12 | - | - | - | - | - | .27 | .06 | - | - | snow .11 | .56 | 14 |
| 15 | .36 | .62 | - | .30 | - | - | .59 | - | .07 | - | - | .05 | 1.99 | 15 |
| 16 | .11 | .37 | .49 | .59 | .01 | .02 | - | .23 | .02 | - | - | - | 1.84 | 16 |
| 17 | .27 | .03 | .15 | .20 | - | .08 | - | .03 | .36 | - | - | - | 1.12 | 17 |
| 18 | .02 | .22 | .04 | .03 | - | .09 | - | .18 | .12 | - | snow .34 | - | 1.04 | 18 |
| 19 | snow .09 | .14 | - | .11 | - | .51 | - | .03 | - | - | snow .48 | - | 1.36 | 19 |
| 20 | .12 | .20 | - | .04 | .83 | .08 | - | - | - | - | - | .16 | 1.43 | 20 |
| 21 | .01 | .12 | .03 | .04 | - | - | .46 | - | - | .05 | - | .11 | .82 | 21 |
| 22 | .05 | - | snow .16 | .02 | .05 | - | .24 | - | - | .20 | .10 | .01 | .83 | 22 |
| 23 | .22 | - | .01 | - | .40 | - | .44 | - | - | .46 | .05 | - | 1.58 | 23 |
| 24 | .22 | .20 | .08 | - | .04 | - | .02 | - | .10 | .37 | - | .05 | 1.08 | 24 |
| 25 | .10 | 1.10 | snow .08 | - | - | - | - | .24 | - | .11 | - | .01 | 1.64 | 25 |
| 26 | .01 | .47 | .02 | - | .52 | - | - | - | .02 | - | - | .05 | 1.09 | 26 |
| 27 | - | snow .45 | - | .18 | - | - | - | - | - | .40 | - | .01 | 1.04 | 27 |
| 28 | snow .10 | snow .05 | - | - | - | .04 | - | - | - | .18 | - | - | .37 | 28 |
| 29 | .02 | X | - | - | - | - | - | - | - | .04 | .06 | .01 | .13 | 29 |
| 30 | .18 | ✕ | - | - | - | .08 | - | - | - | .06 | .40 | .02 | .74 | 30 |
| 31 | .40 | ✕ | - | ✕ | .01 | ✕ | - | .04 | ✕ | .23 | ✕ | - | .68 | 31 |
| TOTAL | 4.05 | 6.15 | 2.29 | 2.93 | 2.67 | 1.94 | 2.31 | 2.15 | 1.39 | 2.16 | 1.93 | 1.86 | Year's Total 31.83 | ✓ |
| * Days with .01 in. or more. | 25 | 21 | 20 | 18 | 14 | 14 | 12 | 13 | 16 | 15 | 9 | 22 | 199 | ✓ |
| * Days with .04 in. or more. | 18 | 20 | 13 | 15 | 11 | 11 | 8 | 9 | 10 | 10 | 8 | 15 | 148 | ✓ |

† Spare column, no entries required.

(Signed) Herbert Spencer [P.T.O.

* See Instruction 3 (f) on other side.

3304/1

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~854761/28~~ 3304/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938.

*Kept at* Elslack (Stories Farm)

*in the County of* York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675 ft.

No.2 Gauge.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | .36 | – | – | – | 1.00 | – | .01 | – | – | .46 | .73 | 2.56 | 1 |
| 2 | .02 | .05 | – | .66 | .01 | .04 | .02 | – | – | 1.66 | .16 | .10 | 2.72 | 2 |
| 3 | – | – | – | – | – | .01 | .04 | nil | .24 | 1.61 | .27 | – | 2.17 | 3 |
| 4 | .01 | – | – | .01 | – | .02 | .25 | .91 | – | .66 | .17 | .64 | 2.67 | 4 |
| 5 | – | .04 | – | .01 | – | .08 | .41 | .55 | .10 | .28 | .05 | .18 | 1.70 | 5 |
| 6 | .36 | – | – | – | – | .03 | .22 | .06 | .01 | .36 | .06 | .01 | 1.11 | 6 |
| 7 | .42 | – | .01 | – | – | – | .45 | .62 | .16 | .22 | – | – | 1.88 | 7 |
| 8 | .41 | – | – | – | – | – | .21 | .88 | – | 1.49 | – | .30 | 3.29 | 8 |
| 9 | .08 | .36 | .14 | – | – | .13 | .03 | .02 | – | .24 | – | .39 | 1.39 | 9 |
| 10 | – | .03 | .02 | – | – | .36 | .24 | – | – | .17 | – | .09 | .91 | 10 |
| 11 | .20 | .02 | – | – | .08 | .04 | .32 | .20 | – | .12 | .09 | .10 | 1.17 | 11 |
| 12 | .43 | – | – | – | .28 | .03 | .03 | .15 | – | .93 | .28 | – | 2.13 | 12 |
| 13 | .02 | snow .06 | – | – | .01 | – | .06 | – | .14 | .18 | .44 | .22 | 1.13 | 13 |
| 14 | .43 | snow .02 | – | – | .08 | – | .06 | – | .14 | – | .01 | .01 | .75 | 14 |
| 15 | .66 | – | – | – | – | – | .47 | .19 | – | .11 | – | .25 | 1.68 | 15 |
| 16 | .49 | – | .21 | – | .15 | – | .23 | .34 | – | .03 | .11 | .10 | 1.66 | 16 |
| 17 | – | – | – | – | .12 | – | .17 | .12 | .10 | .40 | – | – | .91 | 17 |
| 18 | .11 | – | – | – | .10 | .10 | – | .24 | .04 | .19 | .49 | snow .01 | 1.28 | 18 |
| 19 | – | – | – | – | – | – | – | .49 | – | .02 | .03 | snow .13 | .67 | 19 |
| 20 | .27 | – | .04 | – | – | – | – | .13 | .08 | – | .24 | snow .08 | .84 | 20 |
| 21 | – | – | .02 | – | – | – | – | .15 | – | – | .08 | snow .02 | .27 | 21 |
| 22 | .15 | .02 | – | .03 | – | .18 | – | – | – | .01 | .51 | .02 | .92 | 22 |
| 23 | .03 | – | – | – | .65 | .35 | – | – | .06 | – | .21 | .01 | 1.31 | 23 |
| 24 | .37 | – | .26 | – | .03 | .24 | .78 | .52 | .06 | .04 | .08 | – | 2.38 | 24 |
| 25 | .25 | .24 | .04 | – | .02 | .01 | .31 | .04 | – | .58 | .61 | snow .13 | 2.23 | 25 |
| 26 | .16 | .46 | .15 | – | – | .06 | – | – | .02 | .25 | .11 | .01 | 1.22 | 26 |
| 27 | .14 | .20 | .01 | – | .32 | .55 | .24 | .20 | .02 | .01 | .42 | – | 2.11 | 27 |
| 28 | .27 | .14 | .12 | – | .90 | .97 | .01 | .07 | .06 | – | .02 | .06 | 2.62 | 28 |
| 29 | .07 | X | .12 | – | .67 | .28 | .17 | – | – | .07 | .28 | .39 | 2.05 | 29 |
| 30 | .10 | ✕ | – | – | .11 | .03 | .03 | – | .25 | .04 | .43 | .12 | 1.11 | 30 |
| 31 | .36 | ✕ | .02 | ✕ | .35 | ✕ | – | – | ✕ | .39 | ✕ | .63 | 1.75 | 31 |
| TOTAL | 5.81 | 2.00 | 1.16 | .71 | 3.88 | 4.51 | 4.75 | 5.89 | 1.48 | 10.06 | 5.61 | 4.73 | Year's Total 50.59 | ✓ |
| * Days with .01 in. or more. | 24 | 13 | 13 | 4 | 16 | 20 | 22 | 20 | 15 | 25 | 24 | 25 | 221 | ✓ |
| * Days with .04 in. or more. | 20 | 9 | 8 | 1 | 12 | 14 | 17 | 18 | 12 | 21 | 21 | 18 | 171 | ✓ |

† Spare column, no entries required.

(*Signed*) Herbert Spencer

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3304/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Elslack (Stories House)

*in the County of* York

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675' ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·30 | – | ·11 | ·07 | – | – | ·01 | – | ·16 | ·08 | – | ·67 | 1·40 | ✓1 |
| 2 | ·01 | – | ·04 | ·04 | – | – | ·36 | ·50 | ·63 | ·01 | ·10 | ·21 | 1·90 | ✓2 |
| 3 | SNOW ·04 | – | – | ·10 | – | – | – | ·13 | – | ·04 | ·12 | ·58 | 1·01 | ✓3 |
| 4 | SNOW ·05 | – | ·25 | ·25 | – | – | ·66 | – | – | ·10 | ·01 | ·60 | 1·92 | ✓4 |
| 5 | – | – | ·03 | – | ·21 | – | ·26 | ·19 | – | ·52 | ·46 | ·03 | 1·70 | ✓5 |
| 6 | ·41 | ·16 | – | – | – | – | ·35 | – | – | ·02 | ·20 | – | 1·14 | ✓6 |
| 7 | ·34 | ·20 | ·27 | – | ·04 | – | ·04 | – | – | – | ·18 | ·22 | 1·29 | ✓7 |
| 8 | ·80 | ·13 | ·14 | ·02 | – | – | ·36 | ·04 | ·01 | ·12 | ·33 | ·44 | 2·39 | ✓8 |
| 9 | ·05 | ·24 | – | – | – | – | ·02 | ·26 | – | ·47 | ·45 | ·43 | 1·92 | ✓9 |
| 10 | SNOW ·35 | ·06 | – | – | – | ·17 | – | ·06 | ·27 | ·06 | – | ·03 | 1·00 | ✓10 |
| 11 | ·54 | ·26 | ·15 | – | – | ·47 | – | ·12 | – | ·01 | ·05 | ·01 | 1·61 | ✓11 |
| 12 | ·18 | ·12 | – | – | – | ·07 | – | – | – | ·18 | ·06 | – | ·61 | ✓12 |
| 13 | ·04 | – | ·01 | ·18 | ·11 | ·10 | ·05 | – | ·01 | ·08 | ·05 | – | ·63 | ✓13 |
| 14 | ·84 | – | ·01 | ·01 | ·48 | ·77 | ·26 | – | – | ·01 | ·42 | – | 2·80 | ✓14 |
| 15 | ·23 | ·04 | ·05 | ·22 | – | ·65 | ·13 | – | – | – | ·41 | ·01 | 1·74 | ✓15 |
| 16 | ·45 | – | ·01 | ·03 | ·09 | – | ·47 | – | – | – | ·05 | – | 1·10 | ✓16 |
| 17 | ·59 | ·21 | ·01 | ·05 | ·04 | ·01 | – | – | – | ·01 | – | – | ·92 | ✓17 |
| 18 | ·24 | ·05 | ·04 | – | – | ·04 | ·55 | – | – | ·01 | ·60 | – | 1·53 | ✓18 |
| 19 | ·31 | – | – | – | – | ·02 | ·59 | – | ·01 | – | – | – | ·93 | ✓19 |
| 20 | – | – | – | – | ·04 | ·16 | ·02 | ·12 | – | – | – | – | ·34 | ✓20 |
| 21 | ·10 | ·10 | ·31 | ·17 | – | – | – | ·73 | ·01 | – | – | – | 1·42 | ✓21 |
| 22 | ·06 | ·63 | ·03 | ·09 | – | – | ·07 | – | – | ·01 | ·37 | – | 1·26 | ✓22 |
| 23 | – | ·14 | – | ·20 | – | ·08 | ·04 | ·01 | – | ·46 | ·16 | – | 1·09 | ✓23 |
| 24 | SNOW ·01 | ·17 | – | ·16 | – | ·02 | ·06 | – | – | – | ·01 | – | ·43 | ✓24 |
| 25 | SNOW ·33 | ·21 | ·01 | – | – | ·08 | – | ·10 | – | – | 1·26 | ·02 | 2·01 | ✓25 |
| 26 | SNOW ·06 | ·10 | – | – | – | – | – | ·46 | – | ·16 | ·34 | ·04 | 1·16 | ✓26 |
| 27 | SNOW ·14 | ·88 | ·13 | – | – | ·34 | ·05 | ·07 | – | ·07 | ·37 | SNOW ·05 | 2·10 | ✓27 |
| 28 | – | ·09 | ·10 | ·01 | – | ·45 | ·53 | – | – | – | ·62 | – | 1·80 | ✓28 |
| 29 | – | X | ·01 | – | – | ·01 | 1·25 | – | – | ·32 | ·34 | – | 1·93 | ✓29 |
| 30 | – | ✕ | – | – | – | ·06 | ·20 | – | – | – | ·65 | – | ·91 | ✓30 |
| 31 | – | ✕ | – | ✕ | – | ✕ | ·20 | – | ✕ | ·03 | ✕ | – | ·23 | ✓31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 6·47 | 3·79 | 1·71 | 1·60 | 1·01 | 3·50 | 6·53 | 2·79 | 1·10 | 2·77 | 7·61 | 3·34 | 42·22 | ✓ ✓ |
| * Days with .01 in. or more. | 24 | 18 | 19 | 15 | 7 | 17 | 23 | 13 | 7 | 21 | 24 | 14 | 202 | ✓ ✓ |
| * Days with .04 in. or more. | 22 | 18 | 11 | 11 | 7 | 13 | 20 | 12 | 3 | 13 | 22 | 9 | 161 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Herbert Spence

[P.T.O.

COPY FOR OFFICIAL USE

**Section A** for the entry of Daily Observations

Station No. 3304 / 1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1940

*Kept at* Elslack (Stories Farm)

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675 ft.

Jan 28th estd from nearby stns

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | - | - | - | .29 | .01 | - | .01 | - | - | - | .26 | .15 | | 1 |
| 2 | - | - | - | .22 | - | - | .07 | - | - | - | .64 | .09 | | 2 |
| 3 | SNOW .02 | .18 | - | .16 | - | - | .16 | - | - | .10 | .03 | .07 | | 3 |
| 4 | - | .06 | - | .13 | - | - | .07 | - | - | .17 | .17 | .17 | | 4 |
| 5 | - | - | - | - | .07 | - | .23 | - | .01 | .65 | .03 | .39 | | 5 |
| 6 | .02 | .12 | - | - | - | - | .03 | - | - | .62 | .03 | .07 | | 6 |
| 7 | .08 | .41 | - | .15 | .10 | - | .06 | .15 | .25 | .03 | - | - | | 7 |
| 8 | .01 | - | .01 | .03 | - | - | - | .11 | .08 | .29 | - | .13 | | 8 |
| 9 | - | - | .08 | - | - | - | .88 | .35 | .08 | .57 | .98 | .15 | | 9 |
| 10 | - | - | .09 | - | - | - | .45 | .22 | .02 | .07 | .52 | .30 | | 10 |
| 11 | - | SNOW .03 | .04 | .02 | - | .01 | .04 | - | - | - | 1.71 | - | | 11 |
| 12 | - | - | .56 | - | - | .02 | .09 | .05 | .39 | - | .50 | - | | 12 |
| 13 | - | SNOW .03 | SNOW .08 | - | - | - | - | .05 | .71 | - | .19 | .11 | | 13 |
| 14 | - | SNOW .03 | .04 | .26 | .07 | - | - | .07 | .02 | .01 | .02 | .45 | | 14 |
| 15 | - | - | .04 | .14 | .16 | .18 | - | - | - | - | .20 | .04 | | 15 |
| 16 | SNOW .16 | SNOW .02 | .07 | .10 | - | - | .24 | - | 1.29 | .22 | .01 | .09 | | 16 |
| 17 | - | - | .34 | .01 | .34 | - | .69 | .02 | .41 | .01 | .50 | .01 | | 17 |
| 18 | - | SNOW .12 | .13 | .09 | - | - | .39 | .21 | .18 | - | .03 | .39 | | 18 |
| 19 | - | .16 | .18 | .05 | - | - | .42 | - | .22 | .04 | .31 | - | | 19 |
| 20 | - | - | .25 | .61 | - | - | .19 | .36 | .06 | .12 | .18 | - | | 20 |
| 21 | - | - | .41 | .01 | - | .23 | - | .03 | - | .14 | .48 | - | | 21 |
| 22 | - | .09 | .03 | - | - | .02 | - | - | .29 | .01 | - | - | | 22 |
| 23 | - | .12 | .03 | .04 | .15 | - | .15 | - | .08 | .04 | .09 | - | | 23 |
| 24 | .60 | - | .02 | .04 | .01 | .02 | - | - | .02 | .04 | - | .03 | | 24 |
| 25 | SNOW .07 | - | - | - | .01 | .12 | .01 | - | - | - | - | - | | 25 |
| 26 | .24 | .08 | - | - | .04 | .04 | - | - | .01 | - | .06 | - | | 26 |
| 27 | SNOW .02 | .65 | - | .41 | .02 | - | - | .03 | - | - | .05 | - | | 27 |
| 28 | SNOW ~~.03~~ .33 | .08 | - | - | .20 | - | - | .04 | - | - | - | .06 | | 28 |
| 29 | - | - | .41 | .02 | .45 | .17 | .09 | - | - | - | - | .49 | | 29 |
| 30 | SNOW .02 | X | .01 | .07 | - | - | - | - | - | .44 | .03 | .20 | | 30 |
| 31 | SNOW .09 | X | .08 | X | .01 | X | - | .06 | X | .53 | X | SNOW .01 | | 31 |
| TOTAL | 1.~~3~~62 | 2.18 | 2.90 | 2.85 | 1.64 | .81 | 4.27 | 1.75 | 4.12 | 4.10 | 7.02 | 3.40 | Year's Total 36.~~5~~66 | |
| * Days with .01 in. or more. | 12 | 15 | 20 | 20 | 14 | 9 | 19 | 14 | 17 | 19 | 23 | 20 | 202 | |
| * Days with .04 in. or more. | 6 | 11 | 15 | 15 | 9 | 5 | 16 | 11 | 12 | 15 | 16 | 17 | 148 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Herbert Spencer

P.T.O.

FORM 1090. **B** Mon
Sum

3305

CARLETON, BEECH HILL

1931 —— 35

3305

*‸* The following register of monthly
&c., is NOT required if daily or
values are given on the other sid

l also the space for

er should be sent:—

S Repton

## RAINFALL IN 1931

At Beech Hill, Carleton N

In the County of York

Rain Gauge
Diameter of Funnel eight
*Height of Top above Ground* 1 ft.
*Height of Ground above Sea Level* 42

Summer in -

miles Direction from gauge NE

mile Direction from gauge E

| | |
|---|---|
| sh Trees | Ash Trees |
| l 20 ft | abt 20 ft |
| 0 yds | 40 yds |

780604

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Num Days ·01 in or more | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | |
| JAN. | 3.55 | | | | |
| FEB. | 4.58 | | | | |
| MAR. | .68 | | | | |
| APRIL | 3.12 | | | | |
| MAY | 2.46 | in 24 hrs. | | | |
| JUNE | 6.56 | June | 3 | 1.26 in. | |
| JULY | 4.20 | | 2 | .97 - | |
| AUG. | 4.53 | | | | |
| SEPT. | 2.63 | | | | |
| OCT. | 2.20 | in 24 hrs. | | | |
| NOV. | 6.62 | nov. 4<br>- 15 | .<br>. | 1.56<br>1.15 | ※ |
| DEC. | 2.13 | | | | |
| Total | 43.26 | | | | |

| Directions from gauge .. | W | S | E | N |
|---|---|---|---|---|

Signature W. Cyril Empson

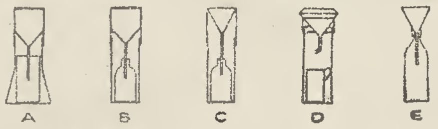
*See Instruction 2 (*f*) below.

**If gauge has been moved during the year state—**

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

a. Yes
b. None
c. about 10. a.m.

} June 2/3.

※ ~~Possibly~~ some slight rain in tin from previous day, measurements were made most days, but these were the heaviest -

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mon Summary. **C** Particulars of Station.

3305

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1931

At Beech Hill, Carleton Nr. Skipton

In the County of York

Rain Gauge
Diameter of Funnel eight in.
*Height of Top above Ground* 1 *ft* 3 *in.*
*Height of Ground above Sea Level* 425 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 3.55 | | | | |
| FEB. | 4.58 | | | | |
| MAR. | .68 | | | | |
| APRIL | 3.12 | | | | |
| MAY | 2.46 | in 24 hrs. | | | |
| JUNE | 6.56 | June | 3. | 1.26 | in. |
| JULY | 4.20 | | 2 | .97 - | |
| AUG. | 4.53 | | | | |
| SEPT. | 2.63 | | | | |
| OCT. | 2.20 | in 24 hrs. | | | |
| NOV. | 6.62 | nov.<br>- | 4 .<br>15 . | 1.56 ✳<br>1.15 | |
| DEC | 2.13 | | | | |
| Total | 43.26 | | | | |

*Signature* W. Cyril Empton.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
William Cyril Empton
Beech Hill, Carleton Nr. Skipton

Hour of observation by the clock—in Winter 10 a.m. in Summer in -

Nearest Railway Station Skipton Distance 2 Miles Direction from gauge NE

Nearest Parish Church at Carleton Distance 1/4 Mile Direction from gauge E

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Beech & Holly trees | Holly trees | Ash trees | Ash Trees |
| Heights of objects | about 5 feet | about 12 ft | about 20 ft | about 20 ft |
| Distances .. | 16 yds | 13 yds | 40 yds | 40 yds |
| Directions from gauge .. | W | S | E | N |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

a. Yes
b. None
c. about 10. a.m.
} June 2/3 -

✳ Possibly some slight rain in tin from previous day, measurements were made most days, but these were the heaviest -

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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Station Number 3305

File id. 817636/28

FORM 1090.

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1932

At Beech Hill, Carleton Nr. Skipton

In the County of York

Rain Gauge
Diameter of Funnel Eight in.
*Height of Top above Ground* 1 *ft.* 2½ *in.*
*Height of Ground above Sea Level* 425 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 4.77 | | | | |
| FEB. | .15 | | | | |
| MAR. | 3.19 | | | | |
| APRIL | 3.96 | | | | |
| MAY | 3.38 | | | | |
| JUNE | 1.15 | | | | |
| JULY | 4.53 | | | | |
| AUG. | 1.04 | | | | |
| SEPT. | 4.86 | | | | |
| OCT. | 5.99 | | | | |
| NOV. | 2.28 | | | | |
| DEC. | 1.71 | | | | |
| Total | 37.01 | | | | |

*Signature* W. Cyril Empson.

Jan: 4. 1933.

*See Instruction 2 (*f*) below.

M.O. 7
5 JAN 1933

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

W. Cyril Empson
Beech Hill, Carleton. Nr Skipton

Hour of observation by the clock—in Winter 10.30. am in Summer 10.30. a m

Nearest Railway Station Skipton Distance 2 Miles Direction from gauge N E

Nearest Parish Church at Carleton Distance ¼ Mile Direction from gauge E

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Beech Holly fence | Holly trees | ash Trees | ash trees |
| Heights of objects | about 5 ft. | about 12 ft | about 20 ft. | about 20 ft. |
| Distances .. | 16 yds | 13 yds | 40 yds | 40 yds |
| Directions from gauge .. | W | S | E | N. |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

no: 3305 3305

File number 817636/28

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

### RAINFALL IN 1933

At Beech Hill, Carleton. Nr. Skipton

In the County of York

Rain Gauge

Diameter of Funnel Eight in.

*Height of Top above Ground* 1 *ft.* 3 *in.*

*Height of Ground above Sea Level* 425 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. |  | Number of Days with |  |
|---|---|---|---|---|---|
|  |  |  |  | ·01 in. or more | ·04 in. or more |
|  | Inches | Inches | Date. | * | * |
| JAN. | 3.57 |  |  |  |  |
| FEB. | 3.65 |  |  |  |  |
| MAR. | 2.10 |  |  |  |  |
| APRIL | 1.56 |  |  |  |  |
| MAY | 1.91 |  |  |  |  |
| JUNE | 2.08 |  |  |  |  |
| JULY | 2.82 |  |  |  |  |
| AUG. | .79 |  |  |  |  |
| SEPT. | 1.46 |  |  |  |  |
| OCT. | 3.45 |  |  |  |  |
| NOV. | 2.07 |  |  |  |  |
| DEC. | .58 |  |  |  |  |
| Total | 26.04 |  |  |  |  |

*Signature* W. Cyril Empson.

Jan: 1. 1934

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

W. Cyril Empson

Beech Hill, Carleton. Nr. Skipton

Hour of observation by the clock—in Winter about 10.30 a.m in Summer ditto.

Nearest Railway Station Skipton Distance 2 miles Direction from gauge N E

Nearest Parish Church at Carleton Distance ¼ mile Direction from gauge E

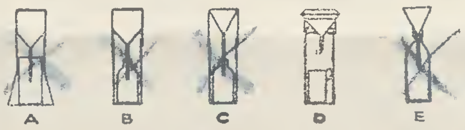
|  |  |  |  |  |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Beech & Holly fence | Hollytrees | Ash Trees | Ash Trees |
| Heights of objects | about 5 feet | about 12 feet | about 20 feet | about 20 feet |
| Distances .. | 16 yds | 13 yds | 40 yds | 40 yds |
| Directions from gauge .. | W. | S | E | N |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

about 2 feet of snow fell February. 24th/25th

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

M.O. 7
2 JAN 1934

3305

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1934

At Beech Hill, Carleton, Nr. Skipton

In the County of York

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 3 *in.*
- *Height of Ground above Sea Level* 425 *ft.*

| Month. | Total Depth. | ~~Greatest Fall in 24 hours.~~ | | ~~Number of Days with~~ | |
|---|---|---|---|---|---|
| | | | | ~~·01 in or more~~ | ·04 in. ~~or more~~ |
| | Inches | ~~Inches~~ | Date | * | * |
| JAN. | 3 | .83 | | | |
| FEB. | . | 27 | | | |
| MAR. | 2 | .73 | | | |
| APRIL | 1 | .90 | | | |
| MAY | 2 | .98 | | | |
| JUNE | 2 | .23 | | | |
| JULY | 1 | .89 | | | |
| AUG. | 2 | .65 | | | |
| SEPT. | 3 | .13 | | | |
| OCT. | 4 | .15 | | | |
| NOV. | 1 | .41 | | | |
| DEC. | 5 | .42 | | | |
| Total | 32 | .59/ Inches in year. | | | |

*Signature* W. Cyril Empson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
W. Cyril Empson
Beech Hill, Carleton, Nr. Skipton

Hour of observation by the clock—in Winter 10.30 a.m. in Summer 10.30 Yorks a.m.

Nearest Railway Station Skipton Distance 2 Miles Direction from gauge N.E

Nearest Parish Church at Carleton Distance 1/4 mile Direction from gauge W

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Beech Holly | Holly tree | Ash Tree | Ash Trees |
| Height of objects | about 5 feet | about 12 ft. | about 20 ft. | about 20 ft. |
| Distances | 16 yds | 13 yds | 40 yds | 40 yds |
| Directions from gauge | W | S | E | N |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as "·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses: Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh 2; York Street, Manchester 1; 1, St. Andrew's Crescent, Cardiff; 80, Chichester Street, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(586) Wt.283/202 16,000 5/34. Gp.119/110.

3305

FORM 1090.

## B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1935

At Beech Hill, Carleton-in-Craven

In the County of York

Rain Gauge
- Diameter of Funnel Eight in.
- *Height of Top above Ground* one *ft* — *in.*
- *Height of Ground above Sea Level* 425 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1.44 | | | | |
| FEB. | 6.31 | | | | |
| MAR. | 1.42 | | | | |
| APRIL | 3.26 | | | | |
| MAY | 1.33 | | | | |
| JUNE | 3.93 | | | | |
| JULY | 1.05 | | | | |
| AUG. | 1.79 | | | | |
| SEPT. | 7.71 | | | | |
| OCT. | 8.90 | | | | |
| NOV. | 4.95 | | | | |
| DEC. | 3.20 | | | | |
| Total | 45.29 | | | | |

*Signature* W. Cyril Empson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

W. Cyril Empson
Beech Hill. Carleton. Nr Skipton

Hour of observation by the clock—in Winter 10.30 in Summer 10.30

Nearest Railway Station Skipton Distance 2 miles Direction from gauge N.E.

Nearest Parish Church at Carleton Distance 1/4 Mile Direction from gauge E

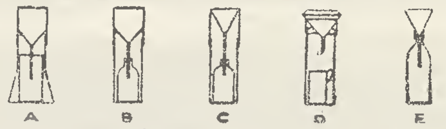
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | Beech & Holly fence | about ~~12 ft~~ Holly Trees | Ash trees about 20 ft | Ash trees about 20 ft |
| Height of objects | about 6 ft | about 12 ft | „ [illegible] | „ [illegible] |
| Distances .. | 16 yds | „ 13 yds | „ 40 yds | „ 40 yds |
| Directions from gauge .. | W | S | E. | N |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Deep snow May 17.

M.O.
8 JAN 1936

* letter of 17/4/36 2l

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\ \cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

Section **A** for the entry of
AIR MINISTR

FORM 1090

**REGIS**

*Kept at* BROUGHAM STREE
*in the County of* ...YORKSHII
Diameter of Funnel of Gauge....5
Height of top of Gauge above Gr
,, Ground ,, Sea
**THE MORNING MEASUR**

*An observer who does not conform t*
*year in the space on the right of th*
Ple

3305/7
SKIPTON, BROUGHAM ST. SCHL.
1935 — 40

780604

tion No. 3305/7
ORGANIZATION

3|38

**DAY**
*llowing*

Jan. 1, following

| Date | Jan. | Feb. | Mar. | A |  |  |  |  |  |  |  | Dec. |  | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | ·22 | — | ·15 | — | — | — | — | — | ·18 | ·52 | ·16 | ·40 |  | 1 |
| 2 | ·05 | ·37 | ·05 | — | — | ·20 | ·02 | ·02 | ·52 | ·15 | ·23 | ·17 |  | 2 |
| 3 | — | ·37 | ·16 | ·15 | — | ·18 | ·10 | — | ·01 | ·01 | ·05 | ·07 |  | 3 |
| 4 | — | ·03 | — | ·01 | — | ·30 | ·07 | — | ·09 | ·77 | — | — |  | 4 |
| 5 | — | ·51 | ·07 | ·04 | — | ·04 | ·04 | — | ·09 | ·05 | ·07 | ·04 |  | 5 |
| 6 | ·01 | ·01 | — | ·06 | — | — | — | — | — | — | — | — |  | 6 |
| 7 | — | — | — | ·09 | — | ·77 | — | — | — | ·21 | — | ·14 |  | 7 |
| 8 | — | — | — | ·15 | — | — | — | — | — | ·58 | ·08 | ·09 |  | 8 |
| 9 | — | — | — | ·37 | — | ·01 | — | — | — | 1·29 | ·17 | — |  | 9 |
| 10 | — | ·02 | ·01 | ·53 | — | ·02 | — | — | — | ·11 | ·19 | — |  | 10 |
| 11 | ·50 | ·14 | — | — | — | ·18 | — | ·09 | — | ·33 | ·21 | ·03 |  | 11 |
| 12 | — | ·13 | — | — | — | ·31 | — | — | ·02 | ·06 | — | "TRACE" |  | 12 |
| 13 | ·14 | — | — | ·07 | ·09 | — | — | — | — | ·02 | ·03 | ·11 |  | 13 |
| 14 | — | ·01 | — | ·09 | ·13 | ·21 | — | ·03 | ·25 | — | ·88 | ·14 |  | 14 |
| 15 | — | ·86 | — | ·37 | ·06 | — | — | — | ·31 | ·17 | ·06 | ·31 |  | 15 |
| 16 | ·01 | ·80 | ·06 | ·31 | ·46 | ·07 | ·04 | — | ·47 | — | ·18 | — |  | 16 |
| 17 | — | ·01 | — | ·21 | — | ·57 | — | ·09 | ·75 | ·03 | ·37 | — |  | 17 |
| 18 | — | ·05 | — | — | — | ·07 | ·04 | — | ·07 | ·56 | — | — |  | 18 |
| 19 | — | ·08 | — | ·35 | — | ·34 | ·14 | — | ·12 | ·04 | ·07 | — |  | 19 |
| 20 | — | ·65 | — | ·81 | — | ·06 | — | — | — | — | ·76 | — |  | 20 |
| 21 | — | ·12 | — | ·02 | — | — | — | — | 1·37 | ·09 | ·15 | ·18SN |  | 21 |
| 22 | — | 1·03 | ·25 | — | — | — | — | — | ·09 | — | — | — |  | 22 |
| 23 | ·01 |  | ·32 | — | — | — | — | ·80 | ·11 | ·20 | — | — |  | 23 |
| 24 | ·44 |  | ·09 | — | — | — | ·34 | — | 1·54 | ·05 | — | ·31 |  | 24 |
| 25 | ·03 | ·06 | ·07 | — | — | ·35 | — | — | — | ·01 | ·14 | ·06 |  | 25 |
| 26 | ·05 | — | — | — | — | ·03 | — | ·64 | ·35 | ·46 | ·07 | ·09 |  | 26 |
| 27 | ·01 | ·13 | — | — | — | ·02 | — | ·01 | ·28 | ·73 | — | ·04 |  | 27 |
| 28 | ·02 | ·09 | — | — | — | — | — | ·12 | ·06 | ·25 | — | ·11 |  | 28 |
| 29 | — |  | ·07 | — | — | ·05 | — | — | ·25 | ·73 | ·32 | ·06 |  | 29 |
| 30 | ·08 | ✕ | — | — | — | ·27 | — | ·04 | ·49 | 1·15 | ·78 | ·10 |  | 30 |
| 31 | — | ✕ | — | ✕ | — | ✕ | — | ·02 | ✕ | ·01 | ✕ | ·11 |  | 31 |
| TOTAL | 1·57 | 5·47 | 1·30 | 3·63 | ·74 | 4·05 | ·79 | 1·86 | 7·42 | 8·58 | 4·97 | 2·56 | Year's Total<br>42·94 |  |
| * Days with .01 in. or more. | 13 | 20 | 11 | 16 | 4 | 20 | 8 | 10 | 21 | 26 | 20 | 19 | 188 |  |
| * Days with .04 in. or more. | 7 | 15 | 10 | 14 | 4 | 16 | 7 | 6 | 19 | 21 | 19 | 18 | 156 |  |

up to date

* See Instruction 3 (f) on other side. SN = SNOW.

† Spare column, no entries required.

(*Signed*) Harold Mawson (Recorder) P.T.O.

Section **A** for the entry of Daily Observations

Station No. 3305/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1935

*Kept at* BROUGHAM STREET SCHOOL SKIPTON

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. 2½ in.

" Ground " Sea Level 375 ft.

Received 3/38

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·22 | — | ·15 | — | — | — | — | — | ·18 | ·52 | ·16 | ·40 | | 1 |
| 2 | ·05 | ·37 | ·05 | — | — | ·20 | ·02 | ·02 | ·52 | ·15 | ·23 | ·17 | | 2 |
| 3 | — | ·37 | ·16 | ·15 | — | ·18 | ·10 | — | ·01 | ·01 | ·05 | ·07 | | 3 |
| 4 | — | ·03 | — | ·01 | — | ·30 | ·07 | — | ·09 | ·77 | — | — | | 4 |
| 5 | — | ·51 | ·07 | ·04 | — | ·04 | ·04 | — | ·09 | ·05 | ·07 | ·04 | | 5 |
| 6 | ·01 | ·01 | — | ·06 | — | — | — | — | — | — | — | — | | 6 |
| 7 | — | — | — | ·09 | — | ·77 | — | — | — | ·21 | — | ·14 | | 7 |
| 8 | — | — | — | ·15 | — | — | — | — | — | ·58 | ·08 | ·09 | | 8 |
| 9 | — | — | — | ·37 | — | ·01 | — | — | — | 1·29 | ·17 | — | | 9 |
| 10 | — | ·02 | ·01 | ·53 | — | ·02 | — | — | — | ·11 | ·19 | — | | 10 |
| 11 | ·50 | ·14 | — | — | — | ·18 | — | ·09 | — | ·33 | ·21 | ·03 | | 11 |
| 12 | — | ·13 | — | — | — | ·31 | — | — | ·02 | ·06 | — | "TRACE" | | 12 |
| 13 | ·14 | — | — | ·07 | ·09 | — | — | — | — | ·02 | ·03 | ·11 | | 13 |
| 14 | — | ·01 | — | ·09 | ·13 | ·21 | — | ·03 | ·25 | — | ·88 | ·14 | | 14 |
| 15 | — | ·86 | — | ·37 | ·06 | — | — | — | ·31 | ·17 | ·06 | ·31 | | 15 |
| 16 | ·01 | ·80 | ·06 | ·31 | ·46 | ·07 | ·04 | — | ·47 | — | ·18 | — | | 16 |
| 17 | — | ·01 | — | ·21 | — | ·57 | — | ·09 | ·75 | ·03 | ·37 | — | | 17 |
| 18 | — | ·05 | — | — | — | ·07 | ·04 | — | ·07 | ·56 | — | — | | 18 |
| 19 | — | ·08 | — | ·35 | — | ·34 | ·14 | — | ·12 | ·04 | ·07 | — | | 19 |
| 20 | — | ·65 | — | ·81 | — | ·06 | — | — | — | — | ·76 | — | | 20 |
| 21 | — | ·12 | — | ·02 | — | — | — | — | 1·37 | ·09 | ·15 | ·18SN | | 21 |
| 22 | — | | ·25 | — | — | — | — | — | ·09 | — | — | — | | 22 |
| 23 | ·01 | 1·03 | ·32 | — | — | — | — | ·80 | ·11 | ·20 | — | — | | 23 |
| 24 | ·44 | | ·09 | — | — | — | ·34 | — | 1·54 | ·05 | — | ·31 | | 24 |
| 25 | ·03 | ·06 | ·07 | — | — | ·35 | — | — | — | ·01 | ·14 | ·06 | | 25 |
| 26 | ·05 | — | — | — | — | ·03 | — | ·64 | ·35 | ·46 | ·07 | ·09 | | 26 |
| 27 | ·01 | ·13 | — | — | — | ·02 | — | ·01 | ·28 | ·73 | — | ·04 | | 27 |
| 28 | ·02 | ·09 | — | — | — | — | — | ·12 | ·06 | ·25 | — | ·11 | | 28 |
| 29 | — | | ·07 | — | — | ·05 | — | — | ·25 | ·73 | ·32 | ·06 | | 29 |
| 30 | ·08 | ✕ | — | — | — | ·27 | — | ·04 | ·49 | 1·15 | ·78 | ·10 | | 30 |
| 31 | — | ✕ | — | ✕ | — | ✕ | — | ·02 | ✕ | ·01 | ✕ | ·11 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·57 | 5·47 | 1·30 | 3·63 | ·74 | 4·05 | ·79 | 1·86 | 7·42 | 8·58 | 4·97 | 2·56 | 42·94 | |
| * Days with .01 in. or more. | 13 | 20 | 11 | 16 | 4 | 20 | 8 | 10 | 21 | 26 | 20 | 19 | 188 | |
| * Days with .04 in. or more. | 7 | 15 | 10 | 14 | 4 | 16 | 7 | 6 | 19 | 21 | 19 | 18 | 156 | |

np late

* See Instruction 3 (f) on other side. SN = SNOW.

† Spare column, no entries required.

(Signed) Harold Mawson (Recorder) P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3305/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* BROUGHAM STREET SCHOOL SKIPTON

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. 2½ in.

,, Ground ,, Sea Level 375 ft.

Received 3/38

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·13 | ·11 | ·07 | ·25 | — | ·04 | — | ·04 | ·09 | — | ·03 | ·05 | | 1 |
| 2 | ·09 | ·05 | — | ·03 | — | ·03 | — | ·09 | — | — | ·02 | ·10 | | 2 |
| 3 | ·15 | — | ·11 | — | — | ·42 | — | ·11 | ·48 | — | — | ·12 | | 3 |
| 4 | ·14 | ·08 SN | ·07 | — | — | ·07 | — | — | ·24 | — | ·04 | ·54 | | 4 |
| 5 | ·10 | — | ·16 | — | — | — | — | — | ·13 | — | ·06 | ·31 SN | | 5 |
| 6 | ·02 | — | ·05 | — | — | — | — | ·21 | ·44 | — | ·17 | — | | 6 |
| 7 | ·03 | — | ·08 | — | — | — | ·20 | — | ·58 | — | ·29 | ·10 | | 7 |
| 8 | ·32 | — | ·06 | — | — | — | — | ·05 | — | ·04 | ·14 | ·12 | | 8 |
| 9 | ·48 | — | ·19 | — | — | — | — | ·03 | ·09 | ·03 | ·51 | — | | 9 |
| 10 | ·12 | — | — | — | — | — | ·27 | ·02 | — | — | ·50 | — | | 10 |
| 11 | ·05 | — | — | ·04 | ·03 | ·16 | ·31 | ·05 | ·08 | — | ·45 | ·02 | | 11 |
| 12 | — | — | — | ·13 | — | — | ·46 | ·01 | ·54 | — | ·04 | ·07 | | 12 |
| 13 | ·06 | — | — | ·07 | — | — | ·03 | — | — | ·08 | TRACE | ·77 | | 13 |
| 14 | ·34 SN | — | — | ·19 | — | ·18 | ·13 | ·03 | ·02 | ·02 | ·21 | 1·48 | | 14 |
| 15 | — | — | — | — | — | ·12 | ·15 | — | — | — | ·55 | ·07 | | 15 |
| 16 | — | — | ·01 | ·02 | ·04 | — | ·06 | — | — | ·03 | ·56 | ·05 | | 16 |
| 17 | ·54 SN | ·36 | ·03 | — | ·19 | — | ·19 | ·09 | — | ·02 | ·10 | ·11 | | 17 |
| 18 | — | ·03 | — | ·01 | — | — | ·15 | ·15 | — | ·50 | — | ·11 | | 18 |
| 19 | ·35 SN | ·04 | ·01 | ·04 | — | — | ·03 | ·09 | — | — | — | — | | 19 |
| 20 | ·19 | ·10 | — | — | — | ·07 | ·05 | ·06 | — | ·06 | — | — | | 20 |
| 21 | ·03 | — | ·02 | ·05 | — | ·60 | ·72 | ·04 | — | ·07 | — | — | | 21 |
| 22 | ·06 | ·35 | ·05 | — | — | ·07 | ·02 | ·01 | — | — | — | ·05 | | 22 |
| 23 | — | ·02 | ·12 | ·14 | ·14 | — | ·16 | ·01 | — | ·03 | — | — | | 23 |
| 24 | — | ·03 | — | ·03 | ·38 | — | ·03 | — | ·22 | ·50 | — | — | | 24 |
| 25 | ·21 | — | — | ·05 | — | ·13 | ·03 | — | ·33 | ·04 | — | ·02 | | 25 |
| 26 | ·13 | ·25 | ·29 | — | — | — | ·02 | — | ·10 | ·36 | — | — | | 26 |
| 27 | ·85 | ·01 | ·15 | — | — | — | ·03 | — | ·11 | ·03 | — | — | | 27 |
| 28 | ·34 | ·31 | ·01 | — | — | — | ·03 | — | — | ·33 | ·01 | ·02 | | 28 |
| 29 | ·02 | ·28 | ·34 | — | ·63 | ·64 | ·15 | — | — | ·04 | ·04 | ·03 | | 29 |
| 30 | — | × | ·01 | — | ·24 | ·21 | ·02 | — | — | ·50 | ·05 | ·02 | | 30 |
| 31 | ·04 | × | — | × | ·01 | × | ·05 | — | × | — | × | ·17 | | 31 |
| TOTAL | 4·79 | 2·02 | 1·83 | 1·05 | 1·66 | 2·74 | 3·29 | 1·09 | 3·45 | 2·68 | 3·77 | 4·33 | Year's Total<br>32·70 | |
| * Days with .01 in. or more. | 24 | 14 | 19 | 13 | 8 | 13 | 23 | 17 | 14 | 17 | 18 | 21 | 201 | |
| * Days with .04 in. or more. | 20 | 10 | 13 | 9 | 6 | 12 | 14 | 11 | 13 | 11 | 15 | 16 | 150 | |

late

* See Instruction 3 (f) on other side. SN = SNOW

† Spare column, no entries required.

(*Signed*) Harold Mawson (Recorder) P.T.O.

Skipton ( [illegible] St. [illegible])

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3305/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* BROUGHAM STREET SCHOOL, SKIPTON

*in the County of* YORKSHIRE

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. 2½ in.

" Ground " Sea Level 375 ft.

W. D. f 742520/38

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following –

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·17 | ·41 | — | — | — | — | ·05 | — | ·01 | — | ·25 | ·29 | | 1 |
| 2 | ·24 | — | ·13SN | — | — | — | ·02 | — | ·15 | — | — | ·24 | | 2 |
| 3 | ·20 | ·07 | ·07SL | ·22 | — | ·02 | — | — | — | — | — | ·06 | | 3 |
| 4 | — | — | ·06SL | ·16 | ·07 | ·28 | ·04 | — | ·02 | — | — | ·04 | | 4 |
| 5 | ·31 | — | ·07SL | ·15 | ·09 | — | — | — | ·03 | — | — | ·42SN | | 5 |
| 6 | ·62 | — | ·15SN | ·04 | — | — | — | — | ·07 | ·01 | — | ·25SN | | 6 |
| 7 | ·07 | ·62 | ·02SN | ·03 | ·11 | — | — | ·49 | ·08 | ·05 | ·10 | ·16SN | | 7 |
| 8 | ·01 | ·45 | ·03SN | ·36 | ·05 | — | — | — | ·05 | — | ·06 | — | | 8 |
| 9 | ·02 | ·14SL | ·05SN | ·07 | — | ·03 | ·07 | ·02 | — | — | ·02 | ·14SN | | 9 |
| 10 | — | ·08 | ·12SN | ·05 | ·32 | — | ·38 | ·02 | ·03 | — | — | — | | 10 |
| 11 | — | ·09 | — | — | ·03 | — | — | — | — | — | — | ·22SN | | 11 |
| 12 | — | ·02 | ·42SN | — | ·08 | — | — | ·02 | — | — | — | ·06SN | | 12 |
| 13 | ·08 | ·31SN | ·49 | — | — | ·14 | ·01 | ·35 | ·17 | — | — | ·16SN | | 13 |
| 14 | — | ·07 | — | ·07 | — | ·33 | — | ·23 | ·02 | — | — | — | | 14 |
| 15 | — | ·10 | — | — | — | — | — | ·27 | ·01 | ·01 | — | ·08SN | | 15 |
| 16 | ·46 | ·71 | — | ·18 | — | — | ·91 | ·03 | ·04 | — | — | ·16SL | | 16 |
| 17 | — | ·25 | ·70SL | ·63 | — | — | — | ·14 | ·03 | — | — | ·06 | | 17 |
| 18 | ·31 | — | ·14 | ·32 | ·18 | ·01 | — | ·11 | ·50 | — | — | — | | 18 |
| 19 | — | ·35 | ·06 | ·09 | — | ·08 | — | ·03 | ·17 | — | ·41SN | — | | 19 |
| 20 | ·09 | ·21SL | — | ·03 | — | ·36 | — | — | ·12 | — | ·35 | — | | 20 |
| 21 | ·20 | ·22 | — | ·04 | ·56 | ·02 | — | — | — | — | ·04 | ·08 | | 21 |
| 22 | — | ·11 | ·02SN | ·06 | — | — | ·35 | — | — | ·01 | — | ·24 | | 22 |
| 23 | — | — | ·14SN | ·01 | ·05 | — | ·19 | — | — | ·15 | ·08 | ·02 | | 23 |
| 24 | ·25 | — | — | — | ·42 | — | ·27 | — | — | ·50 | ·06 | — | | 24 |
| 25 | ·12 | ·26 | ·13 | — | ·05 | — | ·04 | — | ·05 | ·28 | ·02 | ·03 | | 25 |
| 26 | ·21SN | ·73SL | ·12SN | — | — | — | — | ·11 | — | ·08 | ·03 | ·04 | | 26 |
| 27 | — | ·26 | — | — | ·31 | — | — | ·02 | — | — | — | ·08 | | 27 |
| 28 | ·02 | ·71SN | — | ·21 | — | — | ·02 | — | — | ·29 | — | — | | 28 |
| 29 | ·07SL | | — | — | — | ·02 | — | — | — | ·14 | — | — | | 29 |
| 30 | ·29SN | × | — | — | — | — | — | — | — | ·03 | ·04 | — | | 30 |
| 31 | ·32SN | ×<br>– | —<br>– | ×<br>– | — | ×<br>·05 | —<br>– | —<br>·01 | ×<br>– | —<br>·25 | ×<br>·29 | ·06 | | 31 |
| TOTAL | ·41<br>4·30<br>~~4·06~~ | 5·76<br>~~6·17~~ | 2·92 | 2·72 | 2·32 | 1·34<br>~~1·29~~ | 2·30<br>~~2·35~~ | 1·85<br>~~1·84~~ | 1·54<br>~~1·55~~ | 1·80<br>~~1·55~~ | 1·50<br>~~1·46~~ | 2·60<br>~~2·89~~ | Year's Total<br>~~31·12~~ | 30·95 |
| * Days with .01 in. or more. | 20 | ~~21~~ 20 | 18 | 18 | 13 | 11 ~~10~~ | 11 ~~12~~ | 14 | 16 ~~17~~ | ~~11~~ 12 | 12 | ~~21~~ 20 | ~~186~~ | 185 |
| * Days with .04 in. or more. | 17 | ~~20~~ 19 | 15 | 15 | 12 | 6 ~~5~~ | 8 ~~9~~ | 7 | 10 | ~~7~~ 8 | 9 | ~~19~~ 18 | ~~145~~ | 144 |

print

* See Instruction 3 (f) on other side.

SN. = SNOW

SL. = SLEET

† Spare column, no entries required.

(*Signed*) Harold Mawson (Recorder) [P.T.O.

X The Headmaster X

N

L. G. Gardner. (Headmaster)

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3305/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Brougham Street School, Skipton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. 2½ in.

,, Ground ,, Sea Level 375 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | ·37 | — | TRACE | — | ·93 | ·01 | — | — | TRACE | ·37 | 1·02 | | 1 |
| 2 | — | ·08 | — | ·52 | TRACE | TRACE | ·01 | ·03 | TRACE | 1·49 | ·15 | ·05 | | 2 |
| 3 | ·04 | ·02 | — | — | — | — | — | — | ·18 | 1·05 | ·16 | — | | 3 |
| 4 | — | — | — | ·01 | — | — | TRACE | — | — | ·58 | ·14 | ·56 | | 4 |
| 5 | — | — | — | — | — | ·07 | ·20 | — | ·03 | ·22 | ·03 | ·08 | | 5 |
| 6 | — | — | — | — | — | ·02 | ·22 | 1·26 | ·07 | ·22 | ·02 | TRACE | | 6 |
| 7 | ·49 | — | — | — | — | — | ·38 | ·05 | ·16 | ·14 | — | — | | 7 |
| 8 | ·32 | ·04 | — | — | — | — | ·27 | ·40 | — | 1·12 | TRACE | ·20 | | 8 |
| 9 | ·52 | ·36 | TRACE | — | — | ·07 | ·08 | ·45 | — | ·16 | — | ·60 | | 9 |
| 10 | ·07 | — | ·14 | — | TRACE | ·25 | ·19 | ·29 | — | ·14 | TRACE | ·06 | | 10 |
| 11 | — | ·04 | TRACE | — | ·02 | ·01 | ·19 | — | TRACE | ·14 | ·08 | ·08 | | 11 |
| 12 | ·21 | — | — | — | ·09 | ·05 | ·02 | — | — | ·62 | ·16 | TRACE | | 12 |
| 13 | ·46 | ·14Sn | — | — | TRACE | — | ·03 | ·30 | ·12 | ·09 | ·32 | ·22 | | 13 |
| 14 | ·48 | — | — | — | ·08 | — | ·02 | ·43 | ·13 | TRACE | — | — | | 14 |
| 15 | ·56 | — | — | — | TRACE | — | ·33 | — | — | ·05 | — | ·45 | | 15 |
| 16 | ·52 | — | TRACE | — | ·23 | — | ·28 | ·20 | ·04 | ·26 | ·10 | ·07 | | 16 |
| 17 | ·42 | — | ·12 | — | ·08 | — | ·07 | ·35 | — | ·14 | — | — | | 17 |
| 18 | — | TRACE | — | — | ·09 | ·02 | — | ·08 | — | TRACE | ·32 | SNOW<br>TRACE | | 18 |
| 19 | ·08 | — | — | — | — | — | — | ·23 | ·07 | TRACE | TRACE | ·10Sn | | 19 |
| 20 | ·02 | — | — | — | TRACE | — | TRACE | ·58 | ·02 | — | ·16 | ·08Sn | | 20 |
| 21 | ·22 | — | TRACE | — | ·23 | — | — | ·10 | — | — | ·06 | ·01Sn | | 21 |
| 22 | — | — | ·02 | ·02 | ·08 | ·10 | — | ·21 | — | TRACE | ·49 | — | | 22 |
| 23 | ·18 | ·01 | — | TRACE | ·25 | ·29 | — | — | ·02 | — | ·23 | — | | 23 |
| 24 | ·06 | TRACE | — | — | TRACE | — | ·38 | — | ·06 | ·02 | ·05 | — | | 24 |
| 25 | ·36 | ·14 | ·20 | — | ·02 | — | ·09 | ·13 | — | ·45 | ·44 | ·15 | | 25 |
| 26 | ·16 | ·12 | ·02 | — | TRACE | ·04 | — | ·04 | ·03 | ·22 | ·06 | ·02 | | 26 |
| 27 | ·14 | ·16 | ·12 | — | TRACE | ·32 | ·03 | — | ·03 | ·01 | ·21 | TRACE | | 27 |
| 28 | ·10 | ·12 | ·02 | ·01 | ·22 | ·54 | ·16 | ·14 | ·05 | — | TRACE | ·07 | | 28 |
| 29 | ·28 | | ·08 | — | ·71 | ·18 | ·02 | ·04 | — | ·02 | ·27 | ·44 | | 29 |
| 30 | ·12 | ✕ | ·06 | TRACE | ·58 | — | ·03 | — | ·24 | ·03 | ·32 | ·14Sn | | 30 |
| 31 | ·08 | ✕ | ·04 | ✕ | ·23 | ✕ | — | — | ✕ | ·27 | ✕ | ·80Sn | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 5·89 | 1·90 | ·82 | ·56 | 2·98 | 2·89 | 2·96 | 5·91 | 1·25 | 7·44 | 4·14 | 5·25 | 41·99 | |
| * Days with .01 in. or more. | 23 | 12 | 10 | 4 | 14 | 14 | 21 | 19 | 15 | 22 | 21 | 20 | 195 | |
| * Days with .04 in. or more. | 22 | 10 | 7 | 1 | 12 | 11 | 13 | 18 | 10 | 18 | 19 | 18 | 159 | |

* See Instruction 3 (f) on other side.

SN = SNOW

SL = SLEET.

† Spare column, no entries required.

(*Signed*) Alfred T. Shuttleworth (Recorder) [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3315/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

File No 742520/38

*Kept at* Brougham Street Council School

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5¼ in.

Height of top of Gauge above Ground 1 ft. 2½ in.

,, Ground ,, Sea Level 375 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following

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| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·44 | — | ·06 | ·04 | trace | — | ·06 | ·37 | — | ·11 | — | ·40 | | 1 |
| 2 | trace | — | ·03 | ·02 | — | — | ·20 | ·13 | ·62 | — | ·07 | ·08 | | 2 |
| 3 | SNOW<br>·08 | — | trace | ·09 | — | — | — | — | ·18 | ·02 | ·12 | ·42 | | 3 |
| 4 | SNOW<br>·01 | — | ·20 | SLEET.<br>·30 | — | — | ·37 | — | — | ·11 | — | SNOW<br>·42 | | 4 |
| 5 | — | — | ·06 | — | ·21 | — | ·15 | ·22 | — | ·42 | ·50 | ·04 | | 5 |
| 6 | ·40 | ·08 | — | — | ·01 | — | ·31 | trace | ·01 | — | ·15 | — | | 6 |
| 7 | ·24 | ·11 | HAIL<br>·24 | — | ·02 | — | ·02 | — | — | — | ·03 | ·30 | | 7 |
| 8 | ·70 | ·09 | ·35 | ·01 | — | — | ·31 | trace | ·01 | ·01 | ·24 | ·40 | | 8 |
| 9 | ·07 | ·17 | — | — | — | — | ·02 | ·13 | trace | ·43 | ·28 | ·25 | | 9 |
| 10 | SNOW<br>·20 | ·01 | trace | — | — | ·02 | — | ·03 | ·15 | ·01 | ·12 | ·01 | | 10 |
| 11 | SNOW<br>·75 | SLEET<br>·24 | ·18 | — | — | ·50 | — | ·06 | trace | THUNDER<br>·03 | ·01 | ·03 | | 11 |
| 12 | ·12 | ·12 | — | — | — | ·02 | — | — | — | — | ·16 | trace | | 12 |
| 13 | — | — | — | ·12 | ·10 | ·07 | ·02 | — | — | — | ·02 | — | | 13 |
| 14 | 1·02 | — | ·02 | ·02 | ·24 | ·39 | ·02 | — | — | ·08 | ·28 | — | | 14 |
| 15 | THUNDER<br>·19 | ·01 | ·02 | ·16 | trace | — | ·27 | — | — | — | ·24 | — | | 15 |
| 16 | ·34 | HAIL/SNOW<br>·08 | HAIL<br>·01 | ·04 | ·09 | ·42 | ·51 | — | — | — | ·03 | — | | 16 |
| 17 | ·43 | ·18 | — | ·07 | trace | trace | — | — | — | trace | — | — | | 17 |
| 18 | ·25 | ·05 | ·02 | — | — | trace | ·34 | — | — | ·01 | ·54 | — | | 18 |
| 19 | ·26 | trace | — | — | trace | ·08 | ·50 | — | — | — | trace | ·01 | | 19 |
| 20 | trace | — | — | — | — | ·05 | ·02 | ·07 | trace | — | — | — | | 20 |
| 21 | ·08 | ·03 | ·29 | ·17 | — | — | — | THUNDER<br>·52 | — | trace | — | — | | 21 |
| 22 | ·08 | ·44 | HAIL/SNOW<br>·01 | ·03 | — | — | — | trace | — | ·25 | ·24 | — | | 22 |
| 23 | — | ·09 | — | ·28 | — | ·07 | ·06 | trace | — | — | ·12 | — | | 23 |
| 24 | — | ·13 | — | ·02 | — | ·01 | ·27 | — | — | — | ·02 | — | | 24 |
| 25 | ·43 | SLEET<br>·25 | SNOW<br>·03 | — | — | ·06 | — | ·08 | — | ·22 | 1·00 | — | | 25 |
| 26 | ·09 | HAIL<br>·18 | — | — | — | — | — | ·14 | trace | ·18 | ·25 | SNOW<br>·02 | | 26 |
| 27 | ·10 | ·70 | ·22 | SNOW<br>trace | — | ·20 | ·02 | ·06 | — | — | ·34 | — | | 27 |
| 28 | — | ·12 | ·21 | — | — | ·24 | ·26 | trace | — | — | ·54 | — | | 28 |
| 29 | trace | | ·01 | — | — | trace | ·87 | trace | — | ·26 | ·30 | — | | 29 |
| 30 | — | × | — | — | — | ·02 | ·10 | — | — | — | ·45 | — | | 30 |
| 31 | — | × | — | × | — | × | ·12 | ·01 | × | ·04 | × | — | | 31 |
| TOTAL | 6·28 | 3·08 | 1·96 | 1·37 | 0·67 | 2·15 | 4·82 | 1·82 | 0·97 | 2·18 | 6·05 | 2·38 | Year's Total<br>33·73 | |
| * Days with .01 in. or more. | 21 | 19 | 17 | 14 | 6 | 14 | 22 | 12 | 5 | 15 | 24 | 12 | 181 | |
| * Days with .04 in. or more. | 20 | 16 | 10 | 9 | 4 | 10 | 16 | 10 | 3 | 10 | 19 | 8 | 135 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) L. G. Gardner

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3305/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

File No 742520/38.

Kept at Brougham St. C School, SKIPTON
in the County of Yorkshire
Diameter of Funnel of Gauge 5¼ in.
Height of top of Gauge above Ground 1 ft. 2½ in.
„ Ground „ Sea Level 375 ft.

Day ✓

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | ·06 SN | – | ·23 | – | trace | trace | – | – | – | ·22 | ·09 | | 1 |
| 2 | – | – | – | ·34 | – | – | ·03 | – | – | – | ·45 | ·05 | | 2 |
| 3 | – | ·14 SN | – | ·12 | – | – | ·10 | – | – | ·08 | ·01 | ·04 | | 3 |
| 4 | – | – | – | ·09 | – | – | ·07 | – | – | ·14 | ·16 | ·14 | | 4 |
| 5 | – | ·09 | – | – | ·04 | – | ·13 | – | trace | ·34 | ·01 | ·53 | | 5 |
| 6 | ·01 | ·12 | – | – | – | – | – | – | – | ·52 | ·01 | ·15 | | 6 |
| 7 | ·19 | ·25 | – | ·10 | ·04 | – | ·08 | ·09 | ·25 | ·01 | trace | trace | | 7 |
| 8 | ·02 | trace | – | ·02 | – | – | ·02 | ·05 | – | ·20 | trace | ·22 | | 8 |
| 9 | – | – | ·11 | trace | – | – | ·68 | ·27 | ·11 | ·36 | ·85 | ·18 | | 9 |
| 10 | – | – | ·03 | – | – | – | ·34 ✓ | ·10 | – | ·03 | ·28 | ·25 | | 10 |
| 11 | – | ·03 SN | ·03 | – | – | ·01 | ·04 | – | – | – | 1·24 | trace | | 11 |
| 12 | – | – | ·41 | – | – | ·02 | ·05 | ·06 | ·36 | trace | ·22 | – | | 12 |
| 13 | – | ·02 SN | – | ·06 | – | – | trace | ·03 | ·43 | – | ·24 | ·13 | | 13 |
| 14 | – | ·02 SN | ·03 | ·26 SL | ·13 | – | – | ·03 | ·01 | ·01 | trace | ·30 | | 14 |
| 15 | – | – | – | ·10 SL | ·04 | ·03 | – | – | – | – | ·20 | ·01 | | 15 |
| 16 | ·16 SN | ·11 SN | ·15 | ·06 SL | – | – | ·01 | – | ·95 | ·22 | ·15 | ·03 | | 16 |
| 17 | – | – | ·21 | trace | – | – | ·54 | trace | ·26 | trace | ·24 | ·01 | | 17 |
| 18 | – | ·05 | ·09 | ·21 | – | – | ·34 | ·22 | ·14 | – | ·01 | ·27 | | 18 |
| 19 | – | – | ·18 | ·07 | – | – | ·22 | – | ·26 | ·02 | ·25 | trace | | 19 |
| 20 | – | ·02 | ·18 | ·60 | – | – | ·13 | ·31 | ·10 | ·09 | ·16 | – | | 20 |
| 21 | – | – | ·36 | ·01 | – | ·29 | – | – | – | ·13 | ·55 | – | | 21 |
| 22 | – | ·70 | ·01 | – | trace | ·01 | – | trace | ·25 | trace | trace | – | | 22 |
| 23 | – | – | ·01 | ·04 | ·29 | – | ·05 | – | ·03 | ·01 | ·03 | – | | 23 |
| 24 | ·32 | – | trace | ·02 | – | ·02 | trace | – | – | ·04 | trace | ·01 | | 24 |
| 25 | trace | – | – | – | trace | ·12 | ·01 | – | – | trace | – | trace | | 25 |
| 26 | ·39 SN | ·02 | – | – | ·03 | trace | ·02 | ·02 | trace | trace | ·03 | trace | | 26 |
| 27 | ·18 SN | ·36 | – | ·18 | ·02 | – | – | – | – | – | ·03 | trace | | 27 |
| 28 | ·34 SN | ·03 | – | – | ·58 | – | – | ·02 | – | – | – | ·03 | | 28 |
| 29 | ·33 SN | – | ·36 | ·01 | ·22 | ·08 | ·02 | – | – | trace | – | ·10 | | 29 |
| 30 | ·31 SN | ✕ | – | ·04 | – | – | – | – | – | ·33 | ·02 | ·21 | | 30 |
| 31 | ·28 SN | ✕ | ·02 | ✕ | trace | ✕ | – | ·07 | ✕ | ·45 | ✕ | ·04 SN | | 31 |
| TOTAL | 2·53 | 2·02 | 2·18 | 2·56 | 1·39 | 0·58 | 2·88 | 1·27 | 3·15 | 2·98 | 5·36 | 2·79 | Year's Total<br>29·69 | – |
| * Days with .01 in. or more. | 11 | 15 | 15 | 19 | 9 | 8 | 19 | 12 | 12 | 17 | 22 | 20 | ~~55~~ | 179 – |
| * Days with .04 in. or more. | 9 | 9 | 9 | 15 | 7 | 3 | 13 | 8 | 10 | 12 | 14 | 15 | 124 | – |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Norman B. Thompson [P.T.O.

3306

**Section** **A** for the entry of Daily

AIR MINISTRY.—ME

ISH RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

# REGISTER IN 1931.

3306

TOWN HALL

SKIPTON

1931-40

780604

days

*Kept at* Town Hall Ske

*in the County of* Yorksh

Diameter of Funnel of Gauge 6"

Height of top of Gauge above Ground

„ Ground „ Sea Level

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | — | — | ·04 | — | ·84 | ·11 | — | ·04 | ·01 | ·02 | — | 1 |
| 2 | — | ·03 | — | ·65 | — | 1·37 | ·03 | — | ·90 | ·07 | ·05 | ·18 | 2 |
| 3 | — | — | — | ·02 | — | ·05 | ·12 | — | ·77 | ·01 | 1·05 | ·33 | 3 |
| 4 | — | ·08 | — | ·16 | — | — | ·17 | — | ·19 | ·04 | ·07 | ·40 | 4 |
| 5 | — | ·02 | — | — | ·08 | ·63 | ·01 | ·57 | ·11 | — | — | ·35 | 5 |
| 6 | — | ·05 | — | — | — | ·50 | 1·29 | ·03 | ·03 | ·16 | ·24 | — | 6 |
| 7 | — | ·03 | ·01 | — | — | ·81 | — | ·10 | — | ·10 | ·16 | ·07 | 7 |
| 8 | ·04 | ·05 | ·07 | ·04 | ·02 | ·04 | ·36 | ·15 | — | ·05 | ·13 | — | 8 |
| 9 | ·01 | ·40 | ·02 | ·16 | ·02 | ·04 | ·06 | ·33 | ·15 | ·04 | ·25 | — | 9 |
| 10 | ·02 | ·09 | ·02 | — | ·02 | ·10 | — | ·09 | — | — | ·41 | — | 10 |
| 11 | ·12 | ·38 | — | — | — | ·06 | ·14 | ·02 | ·26 | — | ·35 | — | 11 |
| 12 | ·07 | ·11 | — | ·05 | — | — | ·33 | — | ·07 | ·47 | ·19 | — | 12 |
| 13 | — | ·02 | ·14 | ·01 | ·12 | ·05 | ·56 | ·01 | — | — | ·01 | — | 13 |
| 14 | — | ·05 | — | — | ·01 | ·55 | ·37 | ·75 | — | — | ·38 | ·04 | 14 |
| 15 | ·05 | ·35 | — | ·11 | ·16 | ·01 | ·12 | ·24 | — | — | ·02 | ·04 | 15 |
| 16 | ·47 | ·09 | — | ·23 | ·18 | ·17 | ·08 | ·35 | ·17 | — | — | — | 16 |
| 17 | ·02 | ·06 | — | ·31 | — | ·04 | ·16 | — | — | — | ·05 | — | 17 |
| 18 | ·10 | ·02 | — | ·22 | — | ·50 | ·12 | ·09 | — | — | ·55 | — | 18 |
| 19 | ·04 | ·03 | — | ·01 | — | ·15 | ·05 | ·97 | — | ·01 | ·02 | — | 19 |
| 20 | ·01 | ·10 | ·03 | — | — | ·02 | — | ·03 | — | — | ·11 | ·01 | 20 |
| 21 | ·14 | ·02 | — | — | — | ·04 | — | ·04 | — | — | ·02 | — | 21 |
| 22 | ·24 | ·10 | — | — | ·20 | ·07 | — | — | — | ·01 | ·05 | — | 22 |
| 23 | ·24 | ·01 | ·05 | ·05 | ·15 | ·25 | ·02 | — | — | — | ·43 | ·08 | 23 |
| 24 | ·18 | ·18 | — | ·15 | ·70 | — | ·03 | — | — | — | ·01 | ·04 | 24 |
| 25 | ·05 | ·35 | — | ·30 | ·11 | — | ·10 | — | — | — | ·04 | ·02 | 25 |
| 26 | ·06 | ·07 | — | ·22 | — | ·01 | — | — | — | — | ·55 | — | 26 |
| 27 | ·21 | ·11 | — | ·05 | ·02 | — | ·18 | — | — | ·28 | ·56 | ·01 | 27 |
| 28 | ·30 | ·24 | ·02 | ·16 | ·11 | — | — | — | — | — | — | ·18 | 28 |
| 29 | ·19 | — | — | ·01 | ·26 | — | ·06 | — | — | ·42 | — | ·05 | 29 |
| 30 | — | × | — | ·03 | ·05 | ·01 | ·01 | — | — | — | ·01 | — | 30 |
| 31 | ·31 | × | — | × | ·02 | × | ·03 | — | × | — | × | ·01 | 31 |
| TOTAL | 2·89 | 3·04 | ·36 | 2·98 | 2·23 | 6·31 | 4·51 | 3·77 | 2·69 | 1·67 | 5·73 | 1·81 | YEAR'S TOTAL 37·99 |
| *Days with ·01 in. or more. | 22 | 26 | 8 | 21 | 17 | 23 | 24 | 15 | 10 | 13 | 26 | 15 | 220 |
| *Days with ·04 in. or more. | 17 | 18 | 3 | 16 | 11 | 19 | 18 | 11 | 9 | 9 | 19 | 11 | 161 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A E W Aldridge

R

P.T.O.

3306

**Section** **A** **for the entry of Daily Observations.** **COPY FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Town Hall Skipton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground ......ft ......in.

,, Ground ,, Sea Level ......ft.

dafp

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | — | — | ·04 | — | ·84 | ·11 | — | ·04 | ·01 | ·02 | — | 1 |
| 2 | — | ·03 | — | ·65 | — | 1·34 | ·03 | — | ·90 | ·07 | ·05 | ·18 | 2 |
| 3 | — | — | — | ·02 | — | ·05 | ·12 | — | ·44 | ·01 | 1·05 | ·33 | 3 |
| 4 | — | ·08 | — | ·16 | — | — | ·14 | — | ·19 | ·04 | ·04 | ·40 | 4 |
| 5 | — | ·02 | — | — | ·08 | ·63 | ·01 | ·54 | ·11 | — | — | ·35 | 5 |
| 6 | — | ·05 | — | — | — | ·50 | 1·29 | ·03 | ·03 | ·16 | ·24 | — | 6 |
| 7 | — | ·03 | ·01 | — | — | ·81 | — | ·10 | — | ·10 | ·16 | ·04 | 7 |
| 8 | ·04 | ·05 | ·04 | ·04 | ·02 | ·04 | ·36 | ·15 | — | ·05 | ·13 | — | 8 |
| 9 | ·01 | ·40 | ·02 | ·16 | ·02 | ·04 | ·06 | ·33 | ·15 | ·04 | ·25 | — | 9 |
| 10 | ·02 | ·09 | ·02 | — | ·02 | ·10 | — | ·09 | — | — | ·41 | — | 10 |
| 11 | ·12 | ·38 | — | — | — | ·06 | ·14 | ·02 | ·26 | — | ·35 | — | 11 |
| 12 | ·04 | ·11 | — | ·05 | — | — | ·33 | — | ·04 | ·44 | ·19 | — | 12 |
| 13 | — | ·02 | ·14 | ·01 | ·12 | ·05 | ·56 | ·01 | — | — | ·01 | — | 13 |
| 14 | — | ·05 | — | — | ·01 | ·55 | ·34 | ·45 | — | — | ·38 | ·04 | 14 |
| 15 | ·05 | ·35 | — | ·11 | ·16 | ·01 | ·12 | ·24 | — | — | ·02 | ·04 | 15 |
| 16 | ·44 | ·09 | — | ·23 | ·18 | ·14 | ·08 | ·35 | ·14 | — | — | — | 16 |
| 17 | ·02 | ·06 | — | ·31 | — | ·04 | ·16 | — | — | — | ·05 | — | 17 |
| 18 | ·10 | ·02 | — | ·22 | — | ·50 | ·12 | ·09 | — | — | ·55 | — | 18 |
| 19 | ·04 | ·03 | — | ·01 | — | ·15 | ·05 | ·94 | — | ·01 | ·02 | — | 19 |
| 20 | ·01 | ·10 | ·03 | — | — | ·02 | — | ·03 | — | — | ·11 | ·01 | 20 |
| 21 | ·14 | ·02 | — | — | — | ·04 | — | ·04 | — | — | ·02 | — | 21 |
| 22 | ·24 | ·10 | — | — | ·20 | ·04 | — | — | — | ·01 | ·05 | — | 22 |
| 23 | ·24 | ·01 | ·05 | ·05 | ·15 | ·25 | ·02 | — | — | — | ·43 | ·08 | 23 |
| 24 | ·18 | ·18 | — | ·15 | ·40 | — | ·03 | — | | — | ·01 | ·04 | 24 |
| 25 | ·05 | ·35 | — | ·30 | ·11 | — | ·10 | — | — | — | ·04 | ·02 | 25 |
| 26 | ·06 | ·04 | — | ·22 | — | ·01 | — | — | — | — | ·55 | — | 26 |
| 27 | ·21 | ·11 | — | ·05 | ·02 | — | ·18 | — | — | ·28 | ·56 | ·01 | 27 |
| 28 | ·30 | ·24 | ·02 | ·16 | ·11 | — | — | — | — | — | — | ·18 | 28 |
| 29 | ·19 | — | — | ·01 | ·26 | — | ·06 | — | — | ·42 | — | ·05 | 29 |
| 30 | — | X | — | ·03 | ·05 | ·01 | ·01 | — | — | — | ·01 | — | 30 |
| 31 | ·31 | X | — | X | ·02 | X | ·03 | — | X | — | X | ·01 | 31 |
| TOTAL | 2·89 | 3·04 | ·36 | 2·98 | 2·23 | 6·31 | 4·51 | 3·44 | 2·69 | 1·64 | 5·43 | 1·81 | YEAR'S TOTAL 37·99 |
| *Days with ·01 in. or more. | 22 | 26 | 8 | 21 | 17 | 23 | 24 | 15 | 10 | 13 | 26 | 15 | 220 |
| *Days with ·04 in. or more. | 17 | 18 | 3 | 16 | 11 | 19 | 18 | 11 | 9 | 9 | 19 | 11 | 161 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A E W Aldridge

R

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Low Hall Skipton

*in the County of* Yorks.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 367 ft.

May ½ low

accept

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·28 | — | — | ·25 | ·08 | — | ·15 | — | ·31 | ·29 | ·19 | ·09 | 1 |
| 2 | ·41 | — | — | — | ·55 | — | ·03 | — | 1·35 | ·15 | ·17 | ·24 | 2 |
| 3 | ·11 | — | — | ·01 | — | — | ·03 | — | ·11 | — | ·01 | ·26 | 3 |
| 4 | ·10 | — | — | ·03 | — | — | ·13 | — | — | — | ·02 | ·01 | 4 |
| 5 | ·61<br>1·18 | — | ·13 | ·12 | ·08 | — | — | — | ·11 | — | — | — | 5 |
| 6 | — | — | ·11 | ·39 | — | — | — | — | ·05 | — | — | — | 6 |
| 7 | — | — | ·09 | ·18 | — | — | — | — | ·15 | ·31 | ·01 | — | 7 |
| 8 | — | — | — | ·11 | ·02 | — | — | — | ·28 | ·51 | ·01 | — | 8 |
| 9 | ·05 | — | — | ·45 | — | — | — | — | ·02 | — | — | ·07 | 9 |
| 10 | ·13 | ·13 | — | ·08 | — | — | — | — | ·42 | — | — | ·07 | 10 |
| 11 | ·02 | ·15 | — | ·06 | ·38 | ·10 | ·49 | — | ·19 | ·06 | ·03 | — | 11 |
| 12 | ·24 | ·03 | — | — | ·13 | ·04 | ·07 | ·11 | ·01 | ·30 | ·04 | — | 12 |
| 13 | ·02 | ·05 | — | ·03 | ·11 | — | ·19 | — | ·16 | ·33 | ·01 | ·07 | 13 |
| 14 | ·13 | ·06 | — | ·09 | — | — | ·08 | — | — | ·04 | ·01 | ·05 | 14 |
| 15 | ·01 | — | — | ·13 | ·23 | — | | — | — | ·02 | ·07 | ·03 | 15 |
| 16 | ·28 | — | — | — | — | — | ·17 | — | — | ·05 | — | ·07 | 16 |
| 17 | — | — | — | — | | — | ·03 | — | ·04 | ·39 | — | — | 17 |
| 18 | — | — | — | | ·01 | — | — | — | — | — | ·02 | — | 18 |
| 19 | — | — | — | ·15 | ·08 | — | ·03 | — | — | ·13 | ·01 | — | 19 |
| 20 | — | — | ·03 | ·08 | ·26 | — | ·04 | ·33 | — | ·21 | ·05 | — | 20 |
| 21 | ·05 | — | ·32 | ·27 | ·24 | — | ·05 | ·37 | — | ·90 | ·02 | — | 21 |
| 22 | — | — | ·41 | ·22 | — | — | ·32 | — | — | ·18 | ·46 | ·02 | 22 |
| 23 | — | — | — | ·07 | ·06 | — | ·12 | — | — | ·03 | ·24 | ·05 | 23 |
| 24 | — | — | ·03 | — | — | — | ·29 | — | ·02 | ·04 | ·19 | — | 24 |
| 25 | — | — | ·08 | ·28 | ·05 | — | | — | ·14 | ·41 | ·09 | — | 25 |
| 26 | — | — | — | ·11 | ·09 | — | ·23 | — | ·01 | ·35 | ·19 | — | 26 |
| 27 | — | — | ·26 | ·11 | ·29 | ·13 | ·22 | — | — | — | — | — | 27 |
| 28 | ·02 | — | ·16 | ·38 | ·21 | ·34 | ·27 | ·09 | — | — | ·01 | ·04 | 28 |
| 29 | — | — | ·55 | ·06 | ·08 | ·03 | ·44 | ·09 | ·12 | ·22 | ·12 | ·06 | 29 |
| 30 | — | X | ·04 | ·01 | — | ·44 | ·02 | — | ·14 | ·08 | ·34 | ·06 | 30 |
| 31 | — | X | ·08 | X | — | X | ·19 | — | X | ·01 | X | — | 31 |
| TOTAL | 3·64 | ·42 | 2·29 | 3·67 | 2·95 | 1·08 | 3·89 | ·99 | 3·63 | 4·93 | 2·34 | 1·19 | YEAR'S TOTAL<br>31·02 |
| *Days with ·01 in. or more. | 16 | 5 | 13 | 24 | 18 | 6 | 22 | 5 | 18 | 22 | 23 | 15 | 187 |
| *Days with ·04 in. or more. | 12 | 4 | 11 | 20 | 16 | 5 | 17 | 5 | 14 | 19 | 12 | 12 | 147 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Low Hall, Skipton

*in the County of* Yorks.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft 6 in.

" Ground " Sea Level 367 ft.

Totals & Days ✓ ✓

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·06 | ·25 | ·09 | — | — | — | — | | ·04 | — | ·29 | — | | 1 |
| 2 | ·33 | — | ·14 | ·05 | — | ·15 | ~~·15~~ | — | — | — | ·04 | — | | 2 |
| 3 | ·11 | ·25 | ·23 | — | ·26 | — | — | — | — | | — | — | | 3 |
| 4 | ·13 | ·21 | ·09 | — | ·07 | — | — | — | — | | — | | | 4 |
| 5 | ·16 | ·16 | ·04 | — | ·21 | — | — | — | — | — | — | | | 5 |
| 6 | — | ·06 | — | — | ·31 | — | — | — | | — | — | ·03 | | 6 |
| 7 | ·06 | ·23 | ·04 | — | ·15 | — | ·16 | ·03 | — | ·49 | — | ·05 | | 7 |
| 8 | ·15 | ·05 | ·13 | ·05 | ·02 | — | ·23 | — | — | ·03 | — | ·07 | | 8 |
| 9 | — | ·70 | — | ·12 | ·02 | — | ·31 | — | — | ·49 | ·04 | — | | 9 |
| 10 | ·05 | — | — | — | — | ·23 | ·16 | — | — | ·46 | ·02 | — | | 10 |
| 11 | — | — | — | — | ·04 | — | ·08 | — | — | ·31 | — | — | | 11 |
| 12 | — | — | — | — | — | ·27 | ·09 | — | — | ·04 | — | ·03 | | 12 |
| 13 | — | — | ·01 | — | ·21 | — | ·12 | ·08 | ·14 | ·04 | ·15 | — | | 13 |
| 14 | — | — | ·04 | — | — | — | ·08 | ·02 | — | ·03 | ·37 | — | | 14 |
| 15 | ·22 | — | ·01 | — | — | — | ·03 | ·06 | — | ·19 | ·85 | ·01 | | 15 |
| 16 | ·14 | — | ·07 | ·05 | ·13 | ·11 | ·98 | — | — | ·12 | ·09 | — | | 16 |
| 17 | ·03 | — | ·46 | — | — | ·46 | ~~·46~~ | — | ·04 | ·02 | ·05 | — | | 17 |
| 18 | ·06 | ·17 | ·21 | — | ·05 | ·44 | ~~·44~~ | ·09 | — | — | ·04 | — | | 18 |
| 19 | — | — | ·24 | ·03 | — | ·11 | ·15 | ·09 | ·04 | — | ·07 | — | | 19 |
| 20 | ·01 | ·02 | ·01 | — | — | — | — | ·19 | ·08 | — | — | | | 20 |
| 21 | — | — | — | — | — | ·13 | ·01 | ·04 | ·05 | — | — | ·02 | | 21 |
| 22 | — | — | | — | — | ·48 | ~~·48~~ | — | — | ·21 | — | — | | 22 |
| 23 | — | — | — | ·33 | ·05 | — | — | ·06 | — | — | — | — | | 23 |
| 24 | — | — | — | ·13 | ·09 | ·21 | — | ·05 | ·59 | — | — | ·01 | | 24 |
| 25 | — | ·36 | — | ·14 | — | — | — | — | ·44 | — | — | ·02 | | 25 |
| 26 | — | 1·30 | — | ·07 | — | — | — | — | — | ·09 | — | — | | 26 |
| 27 | — | ·03 | — | — | — | — | ·23 | — | — | — | ·01 | — | | 27 |
| 28 | — | — | — | ·02 | — | — | ·03 | ·01 | — | ·21 | — | — | | 28 |
| 29 | — | — | — | ·33 | — | — | ·03 | — | — | ·04 | — | — | | 29 |
| 30 | ·04 | ✕ | ·10 | ·01 | ·22 | — | ·18 | — | — | ·09 | — | ·20 | | 30 |
| 31 | ·36 | ✕ | ·01 | ✕ | — | ✕ | ·01 | ·12 | ✕ | — | ✕ | — | | 31 |
| TOTAL | 1·91 | 4·31 | 1·92 | 1·33 | 1·83 | 2·59 | 2·88 | ·84 | 1·42 | 3·16 | 2·05 | ·44 | Year's Total<br>24·68 | |
| *Days with ·01 in. or more. | 15 | 13 | 17 | 12 | 14 | 10 | 17 | 12 | 8 | 16 | 12 | 9 | 156 | |
| *Days with ·04 in. or more. | 13 | 11 | 13 | 9 | 12 | 10 | 12 | 9 | 8 | 13 | 10 | 3 | 123 | |

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. E. W. Aldridge

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FORM 1090.

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*Kept at* Low Hall Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge ……… in.

Height of top of Gauge above Ground ……… ft ……… in.

,, Ground ,, Sea Level ……… ft.

Total Days

aly

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·05 | | ·01 | | | | | ·10 | ·06 | | | ·06 | | 1 |
| 2 | | | ·08 | | | | | ·16 | ·07 | | ·18 | ·27 | | 2 |
| 3 | ·03 | | ·09 | | | | | ·01 | | ·22 | ·04 | ·04 | | 3 |
| 4 | ·14 | | ·15 | ·04 | | | | | ·08 | ·48 | | ·46 | | 4 |
| 5 | | | ·16 | | ·10 | | | ·25 | | ·07 | ·02 | ·68 | | 5 |
| 6 | | | ·08 | ·02 | ·52 | ·04 | | ·04 | ·02 | ·17 | | ·38 | | 6 |
| 7 | ·25 | ·08 | ·11 | ·06 | | | | | | ·04 | ·05 | ·29 | | 7 |
| 8 | ·01 | | | | ·09 | ·29 | | ·06 | | ·23 | ·36 | ·12 | | 8 |
| 9 | | | ·09 | ·05 | | | | ·08 | | | ·50 | ·03 | | 9 |
| 10 | ·01 | | ·29 | ·29 | | | | ·39 | | ·07 | ·06 | — | | 10 |
| 11 | ·13 | | ·23 | ·33 | | | | ·08 | | | | ·07 | | 11 |
| 12 | | | ·04 | ·20 | | | ·43 | | | | | ·08 | | 12 |
| 13 | ·56 | | | ·05 | ·08 | | ·01 | ·09 | | ·03 | | - | | 13 |
| 14 | ·17 | | ·42 | | ·07 | ·08 | | | | ·42 | | ·12 | | 14 |
| 15 | ·22 | | ·09 | | ·43 | | ·04 | ·09 | ·16 | ·13 | ·05 | ·20 | | 15 |
| 16 | ·33 | | ·17 | | ·24 | | | | | | ·02 | ·06 | | 16 |
| 17 | ·33 | | ·15 | | ·19 | | ·20 | | ·26 | ·01 | | ·35 | | 17 |
| 18 | ·48 | | 10 | ·03 | ·43 | ·07 | | ·06 | | | | ·24 | | 18 |
| 19 | | | ·24 | ·18 | ·02 | ·04 | | | ·13 | ·03 | | | | 19 |
| 20 | | | ·01 | ·03 | ·11 | | | ·09 | ·05 | | | | | 20 |
| 21 | ·04 | | 01 | | ·02 | ·44 | | ·15 | ·05 | ·08 | | | | 21 |
| 22 | | | | ·02 | ·02 | ·02 | | ·24 | ·35 | ·07 | | - | | 22 |
| 23 | | | ·18 | ·26 | | | 32 | | | ·11 | ·04 | ·06 | | 23 |
| 24 | | ·05 | ·03 | ·07 | ·03 | ·03 | | | ·15 | ·27 | | ·02 | | 24 |
| 25 | ·10 | ·02 | | ·44 | ·06 | | ·09 | | ·26 | ·18 | | ·52 | | 25 |
| 26 | ·11 | | | 30 | | ·15 | ·05 | | ·29 | ·06 | ·01 | ·03 | | 26 |
| 27 | | ·04 | | ·11 | | ·37 | ·16 | | ·05 | ·39 | | ·26 | | 27 |
| 28 | | | | ·07 | | ·01 | ·10 | ·09 | | ·05 | | ·40 | | 28 |
| 29 | | | ·05 | | | | ·15 | ·54 | ·32 | ·01 | | ·04 | | 29 |
| 30 | ·18 | × | | | | | ·03 | | ·07 | ·16 | | ·15 | | 30 |
| 31 | ·12 | × | | × | | × | ·21 | | × | | × | ·05 | | 31 |
| TOTAL | 3·26 | ·19 | 2·78 | 2·55 | 2·71 | 1·54 | 1·49 | 2·52 | 2·37 | 3·58 | 1·33 | 5·01 | Year's Total. 29·63 | |
| * Days with .01 in. or more. | 18 | 4 | 22 | 18 | 15 | 11 | 12 | 17 | 16 | 22 | 11 | 25 | 191 | |
| * Days with .04 in. or more. | 15 | 3 | 18 | 14 | 11 | 8 | 10 | 16 | 15 | 18 | 8 | 23 | 159 | |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ………………………………

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# REGISTER OF RAINFALL IN 1935.

*Kept at* Town Hall Skipton

*in the County of* ....................

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ..................ft.

Dup

Totals Duration

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·35 | ·16 | ·16 | | | | [illegible] | | ·18 | ·44 | ·14 | ·39 | | 1 |
| 2 | | ·06 | ·04 | | | ·18 | ·01 | ·03 | ·01 | ·16 | | ·16 | | 2 |
| 3 | ·03 | ·43 | ·16 | ·15 | | ·06 | ·08 | | ·32 | | ·23 | ·06 | | 3 |
| 4 | | ·01 | | | | ·36 | ·05 | | ·07 | ·52 | | | | 4 |
| 5 | | ·53 | ·08 | ·05 | | ·05 | ·03 | | ·05 | ·25 | ·03 | | | 5 |
| 6 | | ·01 | | ·04 | | ·11 | ·01 | | | | | | | 6 |
| 7 | ·07 | | | ·09 | | ·64 | | | | ·21 | ·07 | ·28 | | 7 |
| 8 | | | | ·15 | | | | | | ·49 | | ·10 | | 8 |
| 9 | | | | ·37 | | ·05 | | | | 1·21 | ·21 | ·12 | | 9 |
| 10 | | ·03 | ·02 | ·37 | | | | | | ·14 | ·19 | | | 10 |
| 11 | ·36 | ·08 | | | | ·11 | | ·11 | | ·28 | ·14 | | | 11 |
| 12 | | ·11 | | | | ·32 | | | ·02 | ·06 | | | | 12 |
| 13 | ·10 | ·10 | | ·08 | ·09 | | ·02 | | ·05 | ·07 | | | | 13 |
| 14 | ·01 | ·10 | | ·07 | ·13 | ·19 | | ·03 | ·19 | | ·88 | ·10 | | 14 |
| 15 | | 1·02 | | ·37 | ·07 | | | | ·28 | ·17 | | ·30 | | 15 |
| 16 | | ·62 | ·08 | ·64 | ·23 | ·06 | ·03 | | ·41 | | ·28 | | | 16 |
| 17 | | ·01 | | ·21 | ·44 | ·45 | | ·09 | ·19 | ·02 | ·29 | | | 17 |
| 18 | | ·05 | | ·02 | | ·05 | ·03 | | ·24 | ·39 | | | | 18 |
| 19 | | ·05 | | ·09 | | ·31 | ·14 | | ·04 | ·14 | ·03 | | | 19 |
| 20 | | ·56 | | ·83 | | ·05 | ·05 | | | | ·59 | | | 20 |
| 21 | | ·10 | | | | | | | 1·21 | ·09 | ·09 | | | 21 |
| 22 | | ·07 | ·24 | | | | | | ·07 | | | | | 22 |
| 23 | ·02 | | ·36 | | | | | ·50 | ·06 | ·22 | | | | 23 |
| 24 | ·29 | ·76 | ·02 | | | | | | 1·48 | ·06 | | ·13 | | 24 |
| 25 | ·08 | ·05 | ·06 | | | ·34 | | | | ·05 | ·08 | ·14 | | 25 |
| 26 | | | | | | ·03 | | ·49 | ·35 | ·19 | ·07 | ·10 | | 26 |
| 27 | | ·12 | | | | ·02 | ·31 | ·02 | ·28 | ·49 | ·27 | | | 27 |
| 28 | ·02 | ·09 | | | | | | ·15 | ·07 | ·12 | ·10 | ·09 | | 28 |
| 29 | | | ·08 | | | | | ·03 | ·24 | ·57 | ·36 | ·18 | | 29 |
| 30 | | ✕ | | | | ·24 | | ·06 | ·49 | 1·12 | ·62 | | | 30 |
| 31 | ·06 | ✕ | | ✕ | | ✕ | | | ✕ | ·13 | ✕ | ·36 | | 31 |
| TOTAL | 1·39 | 5·12 | 1·30 | 3·53 | ·96 | 3·62 | ·76 | 1·51 | 6·90 | 4·59 | 4·67 | 2·51 | Year's Total 39·86 | ✓ |
| * Days with .01 in. or more. | 11 | 23 | 11 | 15 | 5 | 19 | 11 | 10 | 22 | 25 | 19 | 13 | 185 | ✓ |
| * Days with .04 in. or more. | 7 | 19 | 9 | 14 | 5 | 17 | 5 | 6 | 20 | 24 | 17 | 14 | 157 | ✓ |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .................................................... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936 D

*Kept at* Low Hall, Skipton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 367 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·03 | ·09 | ·04 | ·76 | | | ·03 | ·18 | ·10 | | ·05 | ·05 | | 1 |
| 2 | | | | ·04 | | ·44 | | ·05 | ·01 | | ·02 | ·11 | | 2 |
| 3 | | | ·08 | | | ·21 | | ·13 | ·53 | | | ·07 | | 3 |
| 4 | ·23 | | ·08 | | | ·06 | ·02 | ·08 | ·23 | | ·04 | ·64 | | 4 |
| 5 | ·16 | ·05 | ·19 | | | | | ·31 | ·12 | | ·04 | ·16 | | 5 |
| 6 | ·03 | | | | ·01 | | ·09 | ·86 | ·54 | | ·19 | | | 6 |
| 7 | ·02 | | ·08 | | | | ·21 | | ·69 | | ·30 | ·13 | | 7 |
| 8 | ·32 | ·01 | ·22 | | | | | | ·01 | ·01 | ·15 | ·04 | | 8 |
| 9 | ·41 | | ·17 | | | | ·19 | | ·10 | ·03 | ·58 | | | 9 |
| 10 | ·16 | | | | | | ·35 | | | | ·50 | | | 10 |
| 11 | | | | ·05 | | ·18 | ·12 | | ·12 | | ·44 | ·02 | | 11 |
| 12 | | | | ·15 | ·04 | ·50 | ·65 | | ·61 | | ·05 | ·08 | | 12 |
| 13 | × | | | ·08 | | | ·05 | | | ·10 | ·02 | ·76 | | 13 |
| 14 | × | | | ·30 | | ·20 | ·16 | ·09 | ·03 | ·02 | ·23 | 1·16 | | 14 |
| 15 | ✓ | | | | ·04 | ·12 | ·14 | ·16 | | ·02 | ·54 | ·07 | | 15 |
| 16 | × | | ·10 | ·03 | | | ·05 | | | ·03 | ·65 | ·06 | | 16 |
| 17 | | ·37 | ·04 | ·01 | | | ·17 | | | ·25 | ·10 | ·10 | | 17 |
| 18 | × | ·02 | | ·02 | ·24 | | ·03 | ·04 | | ·64 | | ·09 | | 18 |
| 19 | × | ·15 | ·03 | ·06 | | ·04 | ·20 | ·38 | | ·04 | | | | 19 |
| 20 | × ·46 | ·12 | | | | ·04 | ·25 | | | ·02 | | | | 20 |
| 21 | | ·01 | ·04 | ·06 | | ·03 | | ·03 | | | | ·02 | | 21 |
| 22 | | ·31 | ·04 | | ·03 | ·64 | ·25 | | | | | ·05 | | 22 |
| 23 | | ·04 | ·13 | ·16 | ·14 | | ·65 | | | ·05 | | | | 23 |
| 24 | ·13 | ·04 | | ·08 | ·39 | | ·01 | | ·26 | ·49 | | | | 24 |
| 25 | ·18 | | | ·02 | | ·16 | ·04 | | ·33 | ·25 | | | | 25 |
| 26 | ·03 | ·28 | ·21 | ·02 | | | | | ·09 | ·39 | | | | 26 |
| 27 | ·42 | | ·13 | | | | ·02 | | ·17 | ·26 | | | | 27 |
| 28 | ·33 | ·41 | ·06 | | | | ·17 | | | | | ·02 | | 28 |
| 29 | ·03 | ·16 | ·29 | | ·49 | ·59 | ·06 | | | ·04 | ·03 | ·03 | | 29 |
| 30 | ·08 | × | | | ·21 | ·21 | ·07 | | | ·48 | ·06 | | | 30 |
| 31 | | × | ~~·01~~ | × | | × | | | × | | × | ·28 | | 31 |
| TOTAL | 3·62 | 2·06 | 1·93 | 1·34 | 1·59 | 3·45 | 4·01 | 2·31 | 3·94 | 3·12 | 3·99 | 3·94 | Year's Total 35·30 | ✓ |
| * Days with .01 in. or more. | 22 | 14 | 17 | 15 | 9 | 14 | 24 | 11 | 16 | 17 | 18 | 20 | 197 | ✓ |
| * Days with .04 in. or more. | 16 | 11 | 16 | 10 | 7 | 13 | 19 | 10 | 13 | 11 | 15 | 16 | 157 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..................................................... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Low Hall, Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 367 ft.

Days

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·17 | | ·10 | | | | ·03 | | ·17 | ·01 | | ·06 | | 1 |
| 2 | ·13 | ·27 | ·06 | ·22 | | ·03 | ·01 | | ·01 | | | ·05 | | 2 |
| 3 | ·01 | ·04 | ·05 | ·12 | ·08 | ·32 | ·07 | | ·02 | | | ·04 | | 3 |
| 4 | ·28 | | ·06 | ·18 | ·08 | ~~·04~~ | | | ·02 | | | ·35 | | 4 |
| 5 | ·64 | | ·06 | ·03 | | | ·02 | | ·06 | | | ·08 | | 5 |
| 6 | ·13 | | ·06 | ·02 | ·12 | | | ·45 | ·09 | ·02 | ·10 | ·24 | | 6 |
| 7 | ·02 | ·53 | | ·44 | ·05 | ·01 | | | ·05 | ·01 | ·05 | ·03 | | 7 |
| 8 | | ·45 | ·07 | ·06 | | ·03 | ·08 | ·03 | | | ·02 | ·04 | | 8 |
| 9 | ·03 | ·16 | ·10 | ·04 | ·28 | | ·28 | ·02 | ·05 | | | ·08 | | 9 |
| 10 | | ·09 | ·30 | | ·03 | | | | | | ·02 | ·23 | | 10 |
| 11 | | | ·30 | | ·07 | | ·01 | | | | | ·11 | | 11 |
| 12 | ·11 | ·28 | ·57 | | | ·16 | ·03 | ·41 | ·22 | | | ·01 | | 12 |
| 13 | | ·06 | | ·04 | | ·34 | ·01 | ·21 | ·04 | | | ·45 | | 13 |
| 14 | | ·10 | | | | | | ·42 | ·01 | | | ·09 | | 14 |
| 15 | ·37 | ·50 | | ·22 | | | 1·14 | | ·05 | | | ·11 | | 15 |
| 16 | ·11 | ·26 | ·63 | ·80 | | | | ·14 | ·03 | | | ·05 | | 16 |
| 17 | ·31 | ·02 | ·15 | ·33 | ·16 | ·02 | | ·01 | ·47 | | | | | 17 |
| 18 | ·04 | ·30 | ·07 | ·09 | | ·10 | | ·14 | ·21 | | ·35 | | | 18 |
| 19 | ·05 | ·19 | ·01 | ·02 | | ·32 | | ·03 | ·14 | | ·25 | | | 19 |
| 20 | ·18 | ·22 | | ·04 | ·63 | ·04 | | | | | ·04 | ·05 | | 20 |
| 21 | | ·10 | ·03 | ·06 | ·01 | | ·41 | | | ·03 | | ·30 | | 21 |
| 22 | | | ·04 | ·01 | ·05 | | ·18 | | | ·11 | ·07 | | | 22 |
| 23 | ·20 | | ·06 | | ·47 | | ·27 | | | ·53 | ·07 | | | 23 |
| 24 | ·11 | ·19 | ·08 | | ·04 | | ·05 | | ·07 | ·27 | | ·01 | | 24 |
| 25 | ·19 | ·67 | ·03 | | ·02 | | ·01 | ·12 | | ·07 | | ·03 | | 25 |
| 26 | | ·39 | ·01 | | ·38 | | | ·03 | ·03 | | | ·04 | | 26 |
| 27 | | ·31 | | ·24 | | | ·03 | | ·01 | ·25 | | ·01 | | 27 |
| 28 | ·05 | ·55 | | | | ·04 | | | | ·16 | | | | 28 |
| 29 | ·14 | | | | | | | | | ·04 | ·05 | ·01 | | 29 |
| 30 | ·27 | ✕ | | | | ·05 | | | | ·04 | ·31 | ·03 | | 30 |
| 31 | ·40 | ✕ | | ✕ | | ✕ | | ·02 | ✕ | ·31 | ✕ | ·02 | | 31 |
| TOTAL | 3·94 | 5·68 | 2·84 | 2·96 | 2·47 | 1·46 | 2·63 | 2·03 | 1·75 | 1·65 | 1·33 | 2·52 | Year's Total 31·46 | ✓ |
| * Days with .01 in. or more. | 22 ✓ | 21 ✓ | 21 ✓ | 18 ✓ | 15 ✓ | 12 ✓ | 16 ✓ | 13 ✓ | 19 ✓ | 13 ✓ | 11 ✓ | 25 ✓ | 206 | ✓ |
| * Days with .04 in. or more. | 19 | 20 | 17 | 14 | 12 | 8 | 8 | 7 | 12 | 9 | 9 | 17 | 152 | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. B. [illegible]

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Low Hall Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 367 ft.

Days
w.J.F.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | ·34 | | ·01 | | ·96 | ·04 | ·01 | | ·01 | ·43 | 1·14 | | 1 |
| 2 | ·03 | ·01 | | ·49 | | ·01 | | | | 1·54 | ·18 | ·08 | | 2 |
| 3 | ·02 | | | | | | ·03 | | ·21 | 1·24 | ·17 | | | 3 |
| 4 | | ·03 | | | | | ·18 | ·07 | | ·59 | ·13 | ·58 | | 4 |
| 5 | | | | | | ·02 | ·33 | ·50 | ·03 | ·29 | ·04 | ·08 | | 5 |
| 6 | ·33 | | | | | ·08 | ·25 | ·22 | ·08 | ·21 | ·03 | | | 6 |
| 7 | ·32 | | | | | ·02 | ·42 | ·43 | ·27 | ·15 | | | | 7 |
| 8 | ·44 | | | | | | ·33 | ·36 | | 1·06 | | ·23 | | 8 |
| 9 | ·10 | ·29 | ·11 | | | ·11 | ·08 | ·02 | | ·22 | | ·56 | | 9 |
| 10 | ·02 | ·01 | | | | ·28 | ·21 | | | ·15 | | ·05 | | 10 |
| 11 | ·18 | | | | ·05 | ·01 | ·21 | ·09 | | ·17 | ·10 | ·06 | | 11 |
| 12 | ·38 | | | | ·11 | ·02 | ·02 | ·06 | | ·59 | ·17 | | | 12 |
| 13 | ·02 | ·04 | | | | | ·03 | ·35 | ·10 | ·11 | ·27 | ·25 | | 13 |
| 14 | ·30 | ·06 | | | ·10 | | ·03 | | ·13 | | | ·03 | | 14 |
| 15 | ·46 | | | | | | ·43 | ·09 | | ·06 | | ·44 | | 15 |
| 16 | ·43 | | ·12 | | ·27 | | ·33 | ·25 | | | ·13 | ·06 | | 16 |
| 17 | | | | | ·07 | | ·09 | ·06 | ·09 | ·29 | | ·01 | | 17 |
| 18 | ·07 | | | | ·14 | ·03 | | ·09 | ·05 | ·16 | ·34 | | | 18 |
| 19 | ·02 | | | | | | | ·47 | | | ·01 | | | 19 |
| 20 | ·17 | | ·02 | | | | | ·02 | ·03 | | ·17 | ·05 | | 20 |
| 21 | | | | | | | | ·15 | | ·01 | ·06 | ·11 | | 21 |
| 22 | ·15 | ·02 | | ·04 | | ·11 | | | | | ·55 | ·02 | | 22 |
| 23 | | | | | ·25 | ·33 | | ·01 | ·02 | | ·24 | ·01 | | 23 |
| 24 | ·25 | | ·17 | | | ·18 | ·50 | ·41 | ·13 | ·03 | ·05 | | | 24 |
| 25 | ·12 | ·16 | ·03 | | ·04 | | ·12 | ·05 | | ·54 | ·49 | ·12 | | 25 |
| 26 | ·13 | ·50 | ·12 | | | ·04 | | | ·04 | ·25 | ·06 | ·07 | | 26 |
| 27 | ·07 | ·18 | ·03 | ·03 | ·26 | ·31 | ·16 | ·13 | ·03 | ·02 | ·21 | | | 27 |
| 28 | ·23 | ·09 | ·07 | | ·86 | ·65 | ·03 | ·04 | ·05 | | ·01 | ·06 | | 28 |
| 29 | ·14 | | ·05 | ·01 | ·66 | ·17 | ·05 | | | ·02 | ·26 | ·37 | | 29 |
| 30 | ·16 | ✕ | | | ·08 | | ·03 | | ·26 | ·03 | ·30 | ·05 | | 30 |
| 31 | ·23 | ✕ | ·04 | ✕ | ·26 | ✕ | | | ✕ | ·23 | ✕ | ·84 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·47 | 1·43 | ·46 | ·58 | 3·15 | 3·33 | 3·90 | 3·88 | 1·52 | 4·97 | 4·40 | 5·27 | 41·26 | |
| * Days with .01 in. or more. | 25 | 12 | 10 | 5 | 13 | 17 | 22 | 22 | 15 | 24 | 23 | 23 | 211 | |
| * Days with .04 in. or more. | 20 | 8 | 7 | 2 | 13 | 11 | 16 | 18 | 11 | 18 | 20 | 19 | 163 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..............................

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

June total corr'd for bad arith

Total

Days

*Kept at* Town Hall, Skipton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 367 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·42 | ·11 | ·08 | ·05 | | | ·06 | ·02 | ·03 | ·15 | | ·37 | | 1 |
| 2 | ·03 | | ·04 | ·04 | | | ·29 | ·45 | ·80 | | ·09 | ·12 | | 2 |
| 3 | | | | ·09 | | | | ·16 | | ·04 | ·10 | ·45 | | 3 |
| 4 | ·01 | | ·21 | ·28 | | | ·37 | | ·16 | ·12 | ·02 | ·48 | | 4 |
| 5 | ·04 | | ·02 | | ·25 | | ·18 | ·22 | | ·41 | ·52 | ·07 | | 5 |
| 6 | ·37 | ·07 | | | | | ·33 | | | ·04 | ·09 | | | 6 |
| 7 | ·19 | ·32 | ·28 | | ·03 | | ·03 | | | ·01 | ·06 | ·28 | | 7 |
| 8 | ·56 | ·08 | ·23 | ·04 | | | ·37 | | | | ·24 | ·37 | | 8 |
| 9 | ·06 | ·17 | | | | | ·03 | ·15 | | ·45 | ·26 | ·32 | | 9 |
| 10 | ·03 | ·01 | | ·01 | | ·11 | | ·03 | ·17 | ·03 | | ·01 | | 10 |
| 11 | ·75 | ·27 | ·18 | | | ·47 | | ·03 | | ·04 | ·09 | | | 11 |
| 12 | ·14 | ·14 | | | | ·01 | | | | | ·09 | ·01 | | 12 |
| 13 | | | | ·15 | ·11 | ·12 | ·03 | | | ·09 | ·03 | | | 13 |
| 14 | 1·02 | | ·04 | ·02 | ·22 | ·50 | ·08 | | | ·03 | ·33 | | | 14 |
| 15 | ·22 | ·01 | ·03 | ·16 | ·01 | ·46 | ·29 | | | | ·23 | | | 15 |
| 16 | ·29 | ·11 | ·02 | ·04 | ·12 | | ·46 | | | | ·04 | | | 16 |
| 17 | ·46 | ·17 | ·01 | ·07 | | ·01 | | | | ·08 | | | | 17 |
| 18 | ·14 | ·07 | ·07 | | | ·04 | ·35 | | | ·02 | ·59 | | | 18 |
| 19 | ·23 | | | | | ·07 | ·55 | | | | | | | 19 |
| 20 | ·02 | | | | ·03 | ·07 | ·02 | ·10 | | | | | | 20 |
| 21 | ·08 | ·04 | ·29 | ·16 | | | | ·55 | | ·01 | | | | 21 |
| 22 | ·09 | ·44 | ·03 | ·02 | | | ·07 | | | | ·29 | | | 22 |
| 23 | | ·08 | ·01 | ·32 | | ·12 | ·02 | | | ·27 | ·13 | | | 23 |
| 24 | | ·12 | | ·11 | | ·03 | ·39 | | | | ·02 | | | 24 |
| 25 | ·31 | ·24 | ·03 | | | ·07 | | ·11 | | | ·96 ✓ | ·03 | — | 25 |
| 26 | ·09 | ·19 | | | | | | ·23 | | ·31 | ·22 | | | 26 |
| 27 | ·13 | ·75 | ·21 | | | ·24 | ·03 | ·02 | | ·14 | ·41 | | | 27 |
| 28 | ·01 | ·11 | ·14 | | | ·26 | ·28 | | | | ·57 | ·02 | | 28 |
| 29 | ·01 | | ·02 | ·02 | | | ·95 | | | ·31 | ·30 | ·03 | | 29 |
| 30 | | ✕ | | | | ·04 | ·11 | | | | ·45 | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | ·18 | ·02 | ✕ | ·04 | ✕ | | | 31 |
| TOTAL | 5·70 | 3·30 | 1·94 | 1·58 | ·44 | 61<br>2·16 | 5·47 | 2·09 | 1·17 | 2·59 | 6·13 | 2·56 | Year's Total<br>35·91 | Print W. |
| * Days with .01 in. or more. | 25 | 20 | 19 | 16 | 7 | 16 | 23 | 13 | 4 | 19 | 24 | 13 | 199 | |
| * Days with .04 in. or more. | 19 | 18 | 11 | 12 | 4 | 13 | 17 | 8 | 3 | 14 | 21 | 8 | 148 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H. B. Pearson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3306

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* TOWN HALL SKIPTON

*in the County of* YORKSHIRE W.R.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 367 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | — | — | 0·19 | — | — | 0·01 | — | — | — | 0·22 | 0·09 | | 1 |
| 2 | 0·04 | — | — | 0·28 | — | — | 0·03 | — | — | — | 0·41 | 0·03 | | 2 |
| 3 | — | 0·10 | — | 0·06 | — | — | 0·12 | — | — | 0·09 | 0·02 | 0·03 | | 3 |
| 4 | 0·02 | 0·04 | — | 0·02 | — | — | 0·09 | 0·01 | — | 0·14 | 0·60 | 0·10 | | 4 |
| 5 | — | 0·02 | — | — | 0·06 | — | 0·26 | — | 0·01 | 0·26 | 0·02 | 0·39 | | 5 |
| 6 | 0·06 | 0·11 | — | — | — | — | — | — | — | 0·56 | 0·05 | 0·10 | | 6 |
| 7 | 0·07 | 0·21 | — | 0·05 | 0·05 | — | 0·08 | 0·13 | 0·22 | 0·01 | 0·02 | — | | 7 |
| 8 | — | — | — | 0·01 | — | — | 0·04 | 0·07 | — | 0·22 | — | 0·13 | | 8 |
| 9 | — | — | 0·02 | — | — | — | 0·56 | 0·27 | 0·13 | 0·35 | 0·84 | 0·13 | | 9 |
| 10 | — | — | 0·06 | — | — | — | 0·39 | — | — | 0·06 | 0·31 | 0·18 | | 10 |
| 11 | — | — | — | — | — | 0·02 | 0·07 | 0·11 | — | — | 1·29 | — | | 11 |
| 12 | — | — | 0·42 | — | — | 0·02 | 0·09 | 0·08 | 0·37 | 0·01 | 0·24 | — | | 12 |
| 13 | — | — | 0·04 | 0·05 | — | — | 0·01 | 0·03 | 0·47 | — | 0·23 | 0·07 | | 13 |
| 14 | — | 0·02 | 0·04 | 0·19 | 0·14 | — | — | 0·03 | — | 0·02 | — | 0·27 | | 14 |
| 15 | — | — | 0·04 | 0·09 | 0·05 | 0·04 | — | 0·01 | — | — | 0·22 | — | | 15 |
| 16 | 0·21 | 0·04 | 0·03 | 0·07 | — | — | 0·15 | — | 0·93 | 0·22 | 0·09 | 0·04 | | 16 |
| 17 | — | — | 0·31 | — | — | — | 0·56 | — | 0·29 | — | 0·36 | 0·02 | | 17 |
| 18 | — | 0·02 | 0·06 | 0·23 | — | — | 0·39 | 0·25 | 0·15 | — | 0·01 | 0·27 | | 18 |
| 19 | — | 0·19 | 0·18 | 0·06 | — | — | 0·25 | — | 0·25 | 0·03 | 0·21 | — | | 19 |
| 20 | — | 0·02 | 0·06 | 0·45 | — | 0·01 | 0·16 | 0·33 | 0·16 | 0·10 | 0·16 | — | | 20 |
| 21 | 0·02 | 0·06 | 0·31 | 0·02 | — | 0·21 | 0·01 | — | — | 0·15 | 0·48 | — | | 21 |
| 22 | — | — | 0·03 | — | — | — | — | 0·01 | 0·20 | 0·01 | 0·02 | — | | 22 |
| 23 | — | 0·07 | — | 0·04 | 0·31 | 0·01 | 0·12 | — | 0·01 | 0·01 | — | — | | 23 |
| 24 | 0·30 | — | — | 0·02 | — | 0·03 | 0·02 | — | 0·02 | 0·05 | — | 0·02 | | 24 |
| 25 | 0·02 | — | — | — | — | 0·11 | 0·02 | 0·01 | — | 0·02 | — | — | | 25 |
| 26 | 0·59 | 0·02 | — | — | 0·30 | 0·02 | 0·02 | 0·01 | — | — | — | — | | 26 |
| 27 | 0·48 | 0·41 | — | 0·28 | 0·03 | — | 0·01 | — | — | — | 0·02 | — | | 27 |
| 28 | 0·16 | 0·03 | — | — | 0·58 | — | — | 0·03 | — | — | — | 0·02 | | 28 |
| 29 | — | — | 0·39 | 0·02 | 0·23 | 0·08 | 0·02 | — | — | 0·02 | — | 0·47 | | 29 |
| 30 | — | ✕ | — | 0·05 | — | — | — | — | — | 0·33 | 0·02 | 0·23 | | 30 |
| 31 | 0·18 | ✕ | 0·03 | ✕ | — | ✕ | — | 0·07 | ✕ | 0·48 | ✕ | 0·02 | | 31 |
| TOTAL | 2·15 | 1·36 | 2·02 | 2·18 | 1·75 | 0·55 | 3·48 | 1·45 | 3·31 | 3·14 | 5·86 | 2·61 | Year's Total 29·86 | |
| * Days with .01 in. or more. | 12 | 15 | 15 | 19 | 9 | 10 | 24 | 16 | 14 | 21 | 22 | 19 | 196 | |
| * Days with .04 in. or more. | 9 | 9 | 11 | 14 | 8 | 4 | 15 | 8 | 11 | 13 | 15 | 13 | 130 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ............................ [P.T.O.

3307

BANKNENTON, BANKS HILL

1931 — 40

280604

3307

FORM 1090. **B**

*** The following register of mo
&c., is NOT required if dail
values are given on the othe

and also the space for

register should be sent:—

ll Mall, Liverpool.

## RAINFALL IN 193

At Banks Hill, Banknewt

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8
*Height of Top above Ground* 1 *ft*
*Height of Ground above Sea Level*

in Summer

e Direction from gauge

e Direction from gauge

| Month. | Total Depth. | Greatest Fall in 24 hours. | | | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | | |
| JAN. | 2·82 | | | | |
| FEB. | 3·69 | | | | |
| MAR. | 0·69 | | | | |
| APRIL | 2·52 | | | | |
| MAY | 2·29 | | | | |
| JUNE | 5·32 | | | | |
| JULY | 3·92 | | | | |
| AUG. | 3·79 | | | | |
| SEPT. | 1·97 | | | | |
| OCT. | 1·89 | | | | |
| NOV. | 6·84 | | | | |
| DEC. | 1·89 | | | | |
| Total | 34·63 | | | | |

*Signature* Robt Davidson

Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

## **D** INSTRUCTIONS.

M.O. 7
19 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3307

## B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1931

At Banks Hill, Banknewton, Gargrave.

In the County of Yorkshire. W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft.* – *in.*

*Height of Ground above Sea Level* 545 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. |  | Number of Days with |  |
|---|---|---|---|---|---|
|  |  |  |  | ·01 in or more | ·04 in. or more |
|  | Inches. | Inches. | Date. | * | * |
| JAN. | 2·82 |  |  |  |  |
| FEB. | 3·69 |  |  |  |  |
| MAR. | 0·69 |  |  |  |  |
| APRIL | 2·52 |  |  |  |  |
| MAY | 2·29 |  |  |  |  |
| JUNE | 5·32 |  |  |  |  |
| JULY | 3·92 |  |  |  |  |
| AUG. | 3·79 |  |  |  |  |
| SEPT. | 1·97 |  |  |  |  |
| OCT. | 1·89 |  |  |  |  |
| NOV. | 6·84 |  |  |  |  |
| DEC. | 1·89 |  |  |  |  |
| Total | 34·63 |  |  |  |  |

*Signature* Robt Davidson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Company
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

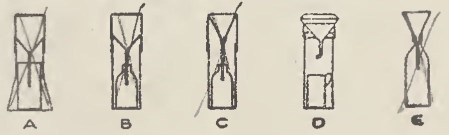
|  |  |  |  |  |
|---|---|---|---|---|
| Nature of objects nearest to gauge |  |  |  |  |
| Heights of objects |  |  |  |  |
| Distances .. |  |  |  |  |
| Directions from gauge .. |  |  |  |  |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O. 7
19 JAN 1932

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3307

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1933

At Banks Hill, Banknewton, Gargrave.

In the County of Yorkshire W.R.

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* 1 *ft* - *in.*
*Height of Ground above Sea Level* 545 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 4·68 | | | | |
| FEB. | ·10 | | | | |
| MAR. | 2·46 | | | | |
| APRIL | 3·27 | | | | |
| MAY | 3·84 | | | | |
| JUNE | 1·68 | | | | |
| JULY | 6·73 | | | | |
| AUG. | 1·06 | | | | |
| SEPT. | 4·11 | | | | |
| OCT. | 6·43 | | | | |
| NOV. | 2·34 | | | | |
| DEC. | 2·15 | | | | |
| Total | 38·85 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Robt L Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

**C** **Particulars of Station.**

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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FORM 1090.

## B Monthly Summary.

*,* **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

### RAINFALL IN 1933

At Banks Hill, Banknewton,

In the County of Yorkshire W. R.

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* 1 *ft* - *in.*
*Height of Ground above Sea Level* 545 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 2·26 | ·58 | 3rd | | |
| FEB. | 3·96 | ·72 | 27th | | |
| MAR. | 1·98 | ·37 | 4th | | |
| APRIL | 1·37 | ·33 | 24th | | |
| MAY | 1·56 | ·36 | 7th | | |
| JUNE | 2·04 | ·45 | 18th | | |
| JULY | 2·02 | ·28 | 31st | | |
| AUG. | 1·11 | ·33 | 21st | | |
| SEPT. | 1·92 | ·58 | 26th | | |
| OCT. | 3·25 | ·76 | 11th | | |
| NOV. | 1·50 | ·39 | 16th | | |
| DEC. | ·48 | ·20 | 31st | | |
| Total | 23·45 | | | | |

*Signature*

*See Instruction 2 (*f*) below.

## C Particulars of Station.

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General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

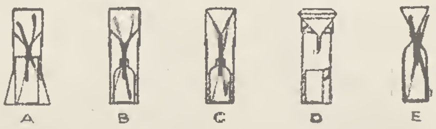
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

②

3307

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1934.

At Bankes Hill, Banknewton Gargrave.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 545 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·55 | | | | |
| FEB. | ·26 | | | | |
| MAR. | 2·42 | | | | |
| APRIL | 1·89 | | | | |
| MAY | 2·69 | | | | |
| JUNE | 2·66 | | | | |
| JULY | 1·99 | | | | |
| AUG. | 2·81 | | | | |
| SEPT. | 3·03 | | | | |
| OCT. | 4·35 | | | | |
| NOV. | 1·40 | | | | |
| DEC. | 5·32 | | | | |
| Total | 32·37 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Robt Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:— Leeds & Liverpool Canal Co. General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

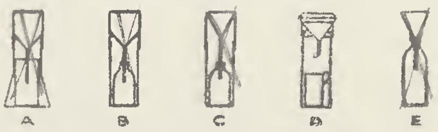
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O.
12 JAN 1935

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3307

FORM 1090.

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1935.

At Banks Hill, Banknewton, Gargrave.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 545 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·42 | | | | |
| FEB. | 6·79 | | | | |
| MAR. | 1·63 | | | | |
| APRIL | 2·74 | | | | |
| MAY | 1·13 | | | | |
| JUNE | 3·38 | | | | |
| JULY | 1·31 | | | | |
| AUG. | 1·63 | | | | |
| SEPT. | 6·13 | | | | |
| OCT. | 8·71 | | | | |
| NOV. | 4·00 | | | | |
| DEC. | 2·98 | | | | |
| TOTAL | 41·85 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* ..........

General Manager and Engineer

*See Instruction 2 *(f)* below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

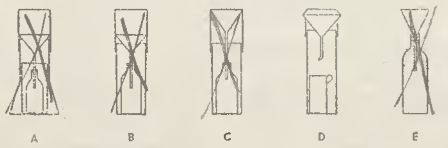
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB 1936

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3307

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936.

At Banks Hill, Banknewton

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 545 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·67 | | | | |
| FEB. | 1·92 | | | | |
| MAR. | 1·97 | | | | |
| APRIL | 0·76 | | | | |
| MAY | 0·77 | | | | |
| JUNE | 3·46 | | | | |
| JULY | 3·81 | | | | |
| AUG. | 3·13 | | | | |
| SEPT. | 5·19 | | | | |
| OCT. | 3·89 | | | | |
| NOV. | 4·20 | | | | |
| DEC. | 4·25 | | | | |
| TOTAL | 37·02 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

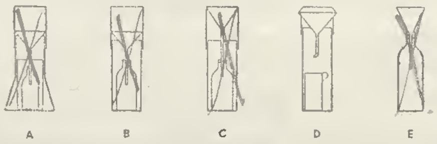
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1937

At Banks Hill, Banknewton, Gargrave

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 545 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | 01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·72 | | | | |
| FEB. | 5·52 | | | | |
| MAR. | 1·45 | | | | |
| APRIL | 2·67. | | | | |
| MAY | 2·38 | | | | |
| JUNE | 1·93 | | | | |
| JULY | 2·51. | | | | |
| AUG. | 2·16 | | | | |
| SEPT. | 1·63 | | | | |
| OCT. | 3·89. | | | | |
| NOV. | 1·03 | | | | |
| DEC. | 2·00 | | | | |
| TOTAL | 30·89 | ✓ | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

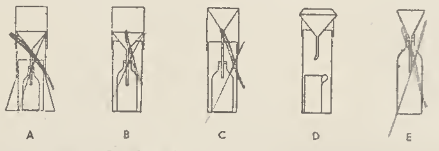
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address :—

............

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

*(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

*(b) The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

*(c) On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

*(d)* If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

*(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

*(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

*(g)* If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

*(h)* The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary.

3307

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938..

At Banks Hill, Bankwenton, Gargrave.

In the County of ...Yorkshire W.R....

Rain Gauge
- Diameter of Funnel.........8.........in.
- *Height of Top above Ground*....1...*ft*....–....*in.*
- *Height of Ground above Sea Level*.....545,...*ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·70 | | | | |
| FEB. | 1·55 | | | | |
| MAR. | 1·08 | | | | |
| APRIL | ·59 | | | | |
| MAY | 3·54 | | | | |
| JUNE | 3·67 | | | | |
| JULY | 3·73 | | | | |
| AUG. | 5·66 | | | | |
| SEPT. | 1·11 | | | | |
| OCT. | 10·25 | | | | |
| NOV. | 5·10 | | | | |
| DEC. | 4·06 | | | | |
| TOTAL | 46·04 | ✓ | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* ...............

General Manager and Engineer

* See Instruction 3 *(f)* below.

**C** Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.

General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.............. in Summer..............

Nearest Railway Station.............. Distance.............. Direction from gauge..............

Nearest Parish Church at.............. Distance.............. Direction from gauge..............

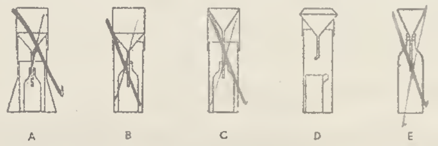
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall not quoted in British Rainfall,** please give the observer's name and address :—

..............

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN. 1939

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3307

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1939

At Banks Hill, Bankneweton, Gargrave.

In the County of Yorkshire W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft.* - *in.*

*Height of Ground above Sea Level* 545 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | 01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·68 | | | | |
| FEB. | 3·27 | | | | |
| MAR. | 1·84 | | | | |
| APRIL | 1·50 | | | | |
| MAY | ·76 | | | | |
| JUNE | 4·10 | | | | |
| JULY | 6·73 | | | | |
| AUG. | 2·05 | | | | |
| SEPT. | 0·86 | | | | |
| OCT. | 1·81 | | | | |
| NOV. | 5·50 | | | | |
| DEC. | 3·71 | | | | |
| TOTAL | 37·81 | | | | |

*Signature* Robt Dawson

*See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.

General Managers Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.......................... Distance.............. Direction from gauge............

Nearest Parish Church at.......................... Distance.............. Direction from gauge............

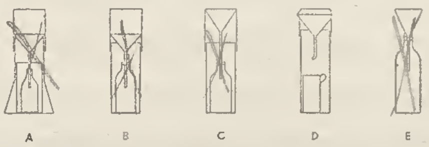
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

25 JAN. 1940

## D INSTRUCTIONS.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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FORM 1090.

3307

## B Monthly Summary.

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### RAINFALL IN 1940.

At Banks Hill, Banknewton, Gargrave

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 545 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with 01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 0·57 | | | | |
| FEB. | 2·05 | | | | |
| MAR. | 2·47 | | | | |
| APRIL | 2·47 | | | | |
| MAY | 2·25 | | | | |
| JUNE | 0·67 | | | | |
| JULY | 3·87 | | | | |
| AUG. | 1·38 | | | | |
| SEPT. | 3·57 | | | | |
| OCT. | 3·74 | | | | |
| NOV. | 5·10 | | | | |
| DEC. | 2·64 | | | | |
| TOTAL | 30·78 | – | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Robt Davidson

and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

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~~General~~ General Manager's Offices, Pall Mall, Liverpool.

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Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

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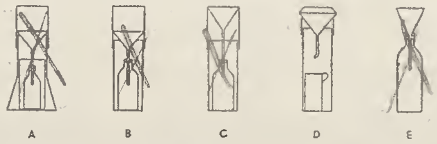

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3a.
21 FEB 1941
B. R.

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3304

Section **A** for the entry of

AIR MINISTR

FORM 1090.

**REGIS**

PY FOR OFFICIAL USE.

ORGANIZATION.

# 3304

# ELSLACK, STORIES FARM

1931 — 35 38

780604

*Kept at* Elslack

*in the County of* York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

**THE MORNING MEASU**

*An observer who does not conform to*
*year in the space on the right of th*

*llowing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | - | - | - | ·02 | - | ·70 | ·25 | - | ·05 | ·11 | - | - | 1 |
| 2 | - | ·05 | - | ·74 | - | 1·40 | ·09 | - | ·79 | ·13 | ·10 | ·38 | 2 |
| 3 | - | - | - | ·04 | - | ·05 | ·23 | - | ·85 | ·05 | 1·49 | ·32 | 3 |
| 4 | - | ·08 | - | ·18 | - | - | ·24 | ·39 | ·08 | ·12 | ·02 | ·43 | 4 |
| 5 | - | ·01 | - | - | ·09 | ·79 | ·06 | ·31 | ·15 | - | - | ·36 | 5 |
| 6 | - | ·22 | - | - | - | ·68 | ·60 | ·03 | ·03 | ·25 | ·21 | - | 6 |
| 7 | - | - | - | - | - | ·59 | - | ·16 | - | ·16 | ·14 | ·11 | 7 |
| 8 | - | ·07 | SNOW<br>·06 | ·06 | ·08 | - | ·28 | ·07 | - | ·06 | ·17 | - | 8 |
| 9 | - | ·59 | ·02 | ·16 | ·01 | ·13 | ·16 | ·34 | ·08 | ·07 | ·37 | ·02 | 9 |
| 10 | ·05 | ·05 | ·01 | - | ·04 | ·16 | - | ·06 | - | - | ·25 | - | 10 |
| 11 | ·15 | ·27 | - | ·02 | ·01 | ·10 | - | - | ·02 | - | ·60 | - | 11 |
| 12 | - | ·07 | - | ·05 | - | - | ·39 | - | ·32 | ·46 | ·12 | - | 12 |
| 13 | - | - | ·25 | - | ·15 | ·05 | ·24 | ·03 | - | - | - | - | 13 |
| 14 | ·03 | ·01 | ·03 | - | ·02 | ·53 | ·32 | ·85 | - | - | ·55 | ·06 | 14 |
| 15 | ·09 | ·36 | - | ·09 | ·21 | ·03 | ·02 | ·34 | - | - | - | ·05 | 15 |
| 16 | ·57 | ·01 | - | ·25 | ·15 | ·13 | ·18 | ·68 | ·16 | - | - | - | 16 |
| 17 | - | ·06 | - | ·18 | - | ·07 | ·22 | ·02 | - | - | ·26 | - | 17 |
| 18 | ·13 | - | - | ·07 | - | ·59 | ·17 | ·19 | - | ·02 | ·53 | - | 18 |
| 19 | ·05 | ·05 | - | - | - | ·15 | - | 1·34 | - | ·02 | - | ·02 | 19 |
| 20 | - | ·18 | ·03 | ·01 | - | ·03 | - | ·05 | - | - | ·17 | - | 20 |
| 21 | ·13 | ·07 | ·01 | - | ·02 | ·15 | ·03 | ·02 | - | - | - | - | 21 |
| 22 | ·20 | ·09 | - | - | ·18 | ·01 | ·06 | - | - | - | ·05 | - | 22 |
| 23 | ·14 | -1 | ·09 | ·09 | ·27 | ·22 | ·05 | - | - | - | ·50 | ·11 | 23 |
| 24 | ·07 | ·16 | - | ·15 | ·52 | - | ·07 | - | - | - | ·02 | ·09 | 24 |
| 25 | ·06 | ·56 | - | ·37 | ·09 | - | ·07 | - | - | - | ·06 | ·04 | 25 |
| 26 | ·02 | ·08 | - | ·29 | - | - | ·02 | - | - | - | ·53 | - | 26 |
| 27 | ·20 | ·13 | - | ·07 | ·03 | ·01 | ·20 | - | - | ·37 | ·76 | ·04 | 27 |
| 28 | ·25 | ·35 | ·02 | ·07 | ·15 | - | ·02 | - | - | - | - | ·25 | 28 |
| 29 | ·27 | × | - | - | ·27 | - | ·15<br>~~·02~~ | - | - | ·52 | ·01 | - | 29 |
| 30 | - | × | - | ·02 | ·08 | ·03 | - | - | ·03 | - | - | - | 30 |
| 31 | ·09 | × | - | × | ·04 | × | ·04 | - | × | ·04 | × | ·05 | 31 |
| TOTAL | 2·50 | 3·52 | ·52 | 2·93 | 2·41 | 6·60 | 4·16 | 4·88 | 2·56 | 2·38 | 6·91 | 2·33 | YEAR'S TOTAL<br>41·70 |
| *Days with ·01 in. or more. | 17 | 22 | 9 | 20 | 19 | 22 | 25 | 16 | 11 | 14 | 21 | 15 | 211 |
| *Days with ·04 in. or more. | 15 | 19 | 3 | 16 | 14 | 17 | 21 | 12 | 8 | 12 | 18 | 13 | 168 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Jack P. Thompson

P.T.O.

3304

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Elslack (Stories Farm)

*in the County of* York.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground ft 7" in.

" Ground " Sea Level 675 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | - | - | - | ·02 | - | ·70 | ·25 | - | ·05 | ·11 | - | - | 1 |
| 2 | - | ·05 | - | ·74 | - | 1·40 | ·09 | - | ·79 | ·13 | ·10 | ·38 | 2 |
| 3 | - | - | - | ·04 | - | ·05 | ·23 | - | ·85 | ·05 | 1·49 | ·32 | 3 |
| 4 | - | ·08 | - | ·18 | - | - | ·24 | ·39 | ·08 | ·12 | ·02 | ·43 | 4 |
| 5 | - | ·01 | - | - | ·09 | ·79 | ·06 | ·31 | ·15 | - | - | ·36 | 5 |
| 6 | - | ·22 | - | - | - | ·68 | ·60 | ·03 | ·03 | ·25 | ·21 | - | 6 |
| 7 | - | - | - | - | - | ·59 | - | ·16 | - | ·16 | ·14 | ·11 | 7 |
| 8 | - | ·07 | SNOW ·06 | ·06 | ·08 | - | ·28 | ·07 | - | ·06 | ·17 | - | 8 |
| 9 | - | ·59 | ·02 | ·16 | ·01 | ·13 | ·16 | ·34 | ·08 | ·07 | ·37 | ·02 | 9 |
| 10 | ·05 | ·05 | ·01 | - | ·04 | ·16 | - | ·06 | - | - | ·25 | - | 10 |
| 11 | ·15 | ·27 | - | ·02 | ·01 | ·10 | - | - | ·02 | - | ·60 | - | 11 |
| 12 | - | ·07 | - | ·05 | - | - | ·39 | - | ·32 | ·46 | ·12 | - | 12 |
| 13 | - | - | ·25 | - | ·15 | ·05 | ·24 | ·03 | - | - | - | - | 13 |
| 14 | ·03 | ·01 | ·03 | - | ·02 | ·53 | ·32 | ·85 | - | - | ·55 | ·06 | 14 |
| 15 | ·09 | ·36 | - | ·09 | ·21 | ·03 | ·02 | ·34 | - | - | - | ·05 | 15 |
| 16 | ·57 | ·01 | - | ·25 | ·15 | ·13 | ·18 | ·68 | ·16 | - | - | - | 16 |
| 17 | - | ·06 | - | ·18 | - | ·07 | ·22 | ·02 | - | - | ·26 | - | 17 |
| 18 | ·13 | - | - | ·07 | - | ·59 | ·17 | ·19 | - | ·02 | ·53 | - | 18 |
| 19 | ·05 | ·05 | - | - | - | ·15 | - | 1·34 | - | ·02 | - | ·02 | 19 |
| 20 | - | ·18 | ·03 | ·01 | - | ·03 | - | ·05 | - | - | ·17 | - | 20 |
| 21 | ·13 | ·07 | ·01 | - | ·02 | ·15 | ·03 | ·02 | - | - | - | - | 21 |
| 22 | ·20 | ·09 | - | - | ·18 | ·01 | ·06 | - | - | - | ·05 | - | 22 |
| 23 | ·14 | -1 | ·09 | ·09 | ·27 | ·22 | ·05 | - | - | - | ·50 | ·11 | 23 |
| 24 | ·07 | ·16 | - | ·15 | ·52 | - | ·07 | - | - | - | ·02 | ·09 | 24 |
| 25 | ·06 | ·56 | - | ·37 | ·09 | - | ·07 | - | - | - | ·06 | ·04 | 25 |
| 26 | ·02 | ·08 | - | ·29 | - | - | ·02 | - | - | - | ·53 | - | 26 |
| 27 | ·20 | ·13 | - | ·07 | ·03 | ·01 | ·20 | - | - | ·37 | ·76 | ·04 | 27 |
| 28 | ·25 | ·35 | ·02 | ·07 | ·15 | - | ·02 | - | - | - | - | ·25 | 28 |
| 29 | ·27 | × | - | - | ·27 | - | ·15 ~~·03~~ | - | - | ·52 | ·01 | - | 29 |
| 30 | - | × | - | ·02 | ·08 | ·03 | - | - | ·03 | - | - | - | 30 |
| 31 | ·09 | × | - | × | ·04 | × | ·04 | - | × | ·04 | × | ·05 | 31 |
| TOTAL | 2·50 | 3·52 | ·52 | 2·93 | 2·41 | 6·60 | 4·16 | 4·88 | 2·56 | 2·38 | 6·91 | 2·33 | YEAR'S TOTAL 41·70 |
| *Days with ·01 in. or more. | 17 | 22 | 9 | 20 | 19 | 22 | 25 | 16 | 11 | 14 | 21 | 15 | 211 |
| *Days with ·04 in. or more. | 15 | 19 | 3 | 16 | 14 | 17 | 21 | 12 | 8 | 12 | 18 | 13 | 168 |

Put with query

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Jack Thompson

P.T.O.

3304

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Stirks Farm, Elslack

*in the County of* York

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground — ft 7" in.

,, Ground ,, Sea Level 675' ft.

Gauge No 1

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·37 | – | – | ·28 | ·10 | – | ·25 | ·06 | ·51 | ·17 | ·21 | ·31 | 1 |
| 2 | ·71 | – | – | – | ·39 | – | ·09 | ·005 | 1·63 | ·02 | ·23 | ·14 | 2 |
| 3 | ·04 | – | – | ·01 | – | – | ·16 | ·005 | ·09 | ·002 | ·05 | ·29 | 3 |
| 4 | ·21 | – | – | – | – | – | ·17 | ·05 | – | ·005 | ·61 | ·005 | 4 |
| 5 | 1·08 | – | ·11 | ·15 | ·14 | – | ·01 | ·03 | ·11 | – | – | – | 5 |
| 6 | 1·11 | – | ·14 | ·41 | ·04 | – | – | – | ·08 | ·005 | – | – | 6 |
| 7 | – | – | ·49 | ·17 | ·03 | – | – | – | ·69<br>~~·74~~ | ·42 | ·02 | – | 7 |
| 8 | – | – | – | ·13 | – | – | – | – | ·30 | ·52 | ·005 | – | 8 |
| 9 | ·09 | SNOW<br>·09 | – | ·64 | – | – | – | – | ·06 | ·02 | – | ·05 | 9 |
| 10 | ·21 | SNOW<br>·03 | ·01 | ·05 | – | – | – | – | ·70 | ·29 | – | ·05 | 10 |
| 11 | ·02 | SNOW<br>·06 | – | ·01 | ·47 | ·04 | 1·54 | – | – | ·12 | ·03 | – | 11 |
| 12 | ·30 | – | – | – | ·25 | ·01 | ·23 | ·13 | ·01 | ·39 | ·05 | – | 12 |
| 13 | ·05 | ·04 | – | ·08 | ·14 | – | ·19 | ·05 | ·19 | ·47 | – | ·13 | 13 |
| 14 | ·17<br>~~·20~~ | – | – | ·05 | – | – | ·05 | – | – | ·01 | ·01 | ·11 | 14 |
| 15 | ·03 | – | – | ·01 | ·40 | – | ·01 | – | – | ·05 | ·20 | ·04 | 15 |
| 16 | ·37 | – | – | – | – | – | ·15 | – | – | ·08 | ·01 | ·21 | 16 |
| 17 | – | – | – | ·02 | ·02 | – | ·05 | ·08 | ·07 | ·55 | – | – | 17 |
| 18 | – | – | – | – | ·02 | – | – | – | – | – | ·02 | – | 18 |
| 19 | – | – | ·03 | ·25 | ·09 | – | ·01 | – | – | ·23 | – | – | 19 |
| 20 | – | – | ·01 | ·19 | ·32 | – | ·03 | ·66 | – | ·29 | ·05 | ·01 | 20 |
| 21 | ·04 | – | ·29 | ·04 | ·31 | – | ·05 | ·38 | – | 1·05 | ·07 | ·01 | 21 |
| 22 | ·01 | – | ·42 | ·19 | – | – | ·28 | – | – | ·14 | ·63 | ·03 | 22 |
| 23 | – | ·01 | – | ·09 | ·04 | – | ·09 | – | – | ·02 | ·16 | ·07 | 23 |
| 24 | ·03 | – | – | – | – | – | ·28 | – | ·19 | ·16 | ·13 | – | 24 |
| 25 | – | ·01 | – | ·35 | ·20 | – | ·02 | ·03 | ·02 | ·46 | ·15 | – | 25 |
| 26 | – | – | – | ·11 | ·37 | – | ·46 | – | ·03 | ·49 | ·15 | – | 26 |
| 27 | – | – | ·34 | ·13 | ·47 | ·25 | ·17 | – | – | – | ·02 | ·01 | 27 |
| 28 | – | – | ·20 | ·07 | ·28 | ·20 | ·32 | ·03 | – | – | ·01 | ·05 | 28 |
| 29 | ·02 | – | ·60 | ·07 | ·06 | ·01 | ·34 | ·13 | ·17 | ·32 | ·33 | ·21 | 29 |
| 30 | – | X | ·07 | ·06 | – | ·29 | ·05 | ·005 | ·15 | ·07 | ·41 | ·06 | 30 |
| 31 | – | X | ·13 | X | – | X | ·08 | ·04 | X | ·01 | X | ·04 | 31 |
| Total | 4·86 | ·24 | 2·84 | 3·56 | 4·14 | ·80 | 5·02 | 1·685 | 5·00 | 6·362 | 2·955 | 1·825 | Year's Total<br>39·287 |
| *Days with ·01 in. or more. | 18 | 6 | 13 | 24 | 20 | 6 | 25 | 12 | 17 | 24 | 22 | 18 | 205 |
| *Days with .04 in. or more. | 13 | 3 | 10 | 20 | 17 | 4 | 20 | 9 | 14 | 19 | 14 | 14 | 157 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Herbert Spencer

P.T.O.

3304

COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations. Station No. 85/76/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Elslack (Stirnis Farm)
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 7 in.
,, Ground ,, Sea Level 675 ft.

rp check

No 1. Gauge

Feb 25" wrong entry amended by 3304/1 3299 3300

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in | in | in. | in. | in. | in. | in. | in. | |
| 1 | ·06 | ·36 | ·10 | – | – | – | – | – | ·05 | – | ·26 | – | 1 |
| 2 | ·43 | – | ·15 | ·06 | – | ·10 | – | – | – | – | – | – | 2 |
| 3 | ·20 | ·32 | ·22 | – | ·20 | – | – | – | – | – | ·01 | – | 3 |
| 4 | ·19 | ·33 | ·13 | – | ·10 ~~·20~~ | – | – | – | – | – | – | – | 4 |
| 5 | ·21 | ·11 | ·05 | ·02 | ·20 | – | – | – | – | – | ·01 | – | 5 |
| 6 | ·05 | ·08 | ·09 | – | ·27 | – | – | – | – | – | ·01 | ·04 | 6 |
| 7 | ·12 | ·19 | ·03 | – | ·18 ~~·27~~ | – | ·16 | ·05 | – | ·67 | ·005 | ·03 | 7 |
| 8 | ·20 | ·05 | ·09 | ·20 | ·04 ~~·18~~ | – | ·20 | ·01 | – | ·005 | ·02 | ·10 | 8 |
| 9 | – | ·70 | – | ·07 | ·03 | ·01 | ·58 | – | – | ·60 | ·07 | – | 9 |
| 10 | ·08 | – | – | – | – | ·05 | ·11 | – | – | ·85 | ·02 | – | 10 |
| 11 | – | – | – | – | – | – | ·10 | – | – | ·35 | – | SNOW ·02 | 11 |
| 12 | ·02 | – | – | – | – | ·25 | ·14 | – | – | ·03 | – | SNOW ·03 | 12 |
| 13 | – | – | ·01 | – | ·18 | ·01 | ·16 | ·14 | ·24 | ·07 | ·17 | – | 13 |
| 14 | SNOW ·28 | – | ·02 | – | – | – | ·02 | ·01 | – | ·005 | ·27 | – | 14 |
| 15 | SNOW ·29 | – | ·03 | – | – | – | ·04 | ·08 | – | ·17 | ·62 | ·02 | 15 |
| 16 | SNOW ·14 | – | ·15 | ·08 | ·08 | ·21 | ·31 | – | – | ·12 | ·07 | ·01 | 16 |
| 17 | SNOW ·07 | – | ·43 | – | – | ·53 | – | ·03 | ·06 | ·02 | ·08 | – | 17 |
| 18 | – | SNOW ·19 | ·25 | – | ·05 | ·49 | – | ·11 | – | – | ·05 | ·01 | 18 |
| 19 | – | SNOW ·04 | ·21 | ·03 | – | ·15 | ·08 | ·12 | ·12 | – | ·05 | ·01 | 19 |
| 20 | – | ·07 | – | – | ·04 | – | – | ·06 | – | – | – | – | 20 |
| 21 | – | ·01 | – | – | – | ·02 | ·01 | ·05 | ·03 | ·01 | ·01 | ·02 | 21 |
| 22 | – | – | – | – | – | ·08 | – | ·005 | – | ·17 | ·005 | – | 22 |
| 23 | – | ·03 | – | ·43 | ·09 | – | – | ·06 | ·01 | ·04 | – | – | 23 |
| 24 | – | ·40 | – | ·12 | ·12 | ·13 | – | ·06 | ·68 | – | – | ·005 | 24 |
| 25 | – | ·55 ~~2·55~~ | – | ·15 | ·01 | – | – | – | ·47 | – | – | ·03 | 25 |
| 26 | – | ·78 | – | ·17 | – | – | – | – | – | ·09 | ·01 | – | 26 |
| 27 | – | ·03 | – | – | ·03 | – | ·12 | – | – | – | – | – | 27 |
| 28 | – | – | – | ·07 | – | – | ·04 | ·03 | – | ·18 | – | – | 28 |
| 29 | – | X | – | ·59 | ·01 | – | ·25 | ·03 | – | ·01 | – | ·01 | 29 |
| 30 | ·05 | X | ·17 | ·07 | ·24 | – | ·31 | – | – | ·13 | – | ·17 | 30 |
| 31 | ·79 | X | ·03 | X | – | X | ·05 | ·12 | X | ·04 | X | ·02 | 31 |
| TOTAL | 3·18 | 4·24 ~~6·24~~ | 2·16 | 2·06 | 1·87 | 2·03 | 2·68 | ·965 | 1·66 | 3·56 | 1·74 | ·525 | YEAR'S TOTAL 26·69 ~~28·69~~ |
| *Days with ·01 in. or more. | 16 | 17 | 17 | 13 | 17 | 12 | 17 | 15 | 8 | 17 | 16 | 14 | 179 |
| *Days with .04 in. or more. | 15 | 14 | 12 | 11 | 13 | 9 | 15 | 10 | 6 | 13 | 9 | 3 | 130 |

Check up as last year

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) Herbert Spencer [P.T.O.

3304

**COPY FOR OFFICIAL USE.**

**Section** **A** **for the entry of Daily Observations.** **Station No.** ~~334761~~/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* ELSLACK (STORIES FARM)

*in the County of* YORK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 7 in.

,, Ground ,, Sea Level 675 ft.

n/p check g.

NO 1 GAUGE.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

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| *Date* | **Jan.** | **Feb.** | **Mar.** | **April** | **May** | **June** | **July** | **Aug.** | **Sept.** | **Oct.** | **Nov.** | **Dec.** | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| **1** | ·11 | - | Tr | - | - | - | - | ·17 | ·11 | Tr | ·01 | ·11 | | **1** |
| **2** | - | ·01 | ·08 | - | - | - | - | ·39 | ·06 | - | ·28 | ·32 | | **2** |
| **3** | ·08 | ·01 | ·04 | - | - | - | - | - | - | ·21 | ·04 | ·08 | | **3** |
| **4** | ·19 | - | ·19 | ·04 | - | - | - | - | ·12 | ·90 | - | ·70 | | **4** |
| **5** | - | - | ·20 | - | ·20 | - | - | ·23 | - | ·06 | Tr | ·60 | | **5** |
| **6** | ·04 | - | ·08 | ·11 | ·57 | ·06 | - | ·07 | ·11 | ·20 | - | ·35 | | **6** |
| **7** | ·36 | ·09 | ·07 | ·04 | - | ·02 | - | - | - | ·08 | ·25 | ·41 | | **7** |
| **8** | ·01 | ·02 | ·02 | - | ·08 | ·44 | - | ·06 | Tr | ·19 | ·41 | ·06 | | **8** |
| **9** | ·01 | ·03 | ·16 | ·06 | - | - | - | ·18 | - | Tr | ·44 | ·02 | | **9** |
| **10** | Tr | - | ·28 | ·15 | - | - | - | ·29 | - | ·15 | ·07 | - | | **10** |
| **11** | ·10 | - | ·10 | ·36 | - | - | - | ·19 | - | Tr | ·04 | ·14 | | **11** |
| **12** | - | - | ·03 | ·24 | - | - | ·45 | Tr | - | ·03 | - | ·08 | | **12** |
| **13** | ·60 | - | - | ·04 | ·06 | - | ·08 | ·04 | - | ·06 | ·01 | - | | **13** |
| **14** | ·17 | - | ·49 | - | ·02 | ·09 | - | - | - | ·32 | - | ·13 | | **14** |
| **15** | ·38 | ·01 | ·09 | - | ·82 | - | ·05 | ·15 | ·29 | ·07 | ·02 | ·25 | | **15** |
| **16** | ·40 | - | ·19 | - | ·28 | - | - | - | - | - | ·03 | ·09 | | **16** |
| **17** | ·32 | - | ·16 | Tr | ·21 | - | ·23 | - | ·29 | ·02 | - | ·31 | | **17** |
| **18** | ·58 | - | ·09 | ·03 | ·46 | ·19 | - | ·06 | - | Tr | ·01 | ·30 | | **18** |
| **19** | - | - | ·32 | ·02 | ·05 | ·16 | - | - | ·33 | ·07 | - | ·07 | | **19** |
| **20** | - | - | Tr | ·05 | ·20 | ·09 | - | ·11 | ·05 | ·04 | ·01 | Tr | | **20** |
| **21** | ·03 | - | ·01 | - | ·04 | ·34 | - | ·16 | ·05 | ·10 | - | - | | **21** |
| **22** | Tr | - | ·01 | Tr | ·02 | ·03 | ·02 | ·29 | ·56 | ·11 | - | - | | **22** |
| **23** | - | - | ·12 | ·32 | - | - | ·35 | ·01 | - | ·18 | ·03 | ·02 | | **23** |
| **24** | - | ·07 | ·01 | ·12 | ·04 | ·11 | - | - | ·21 | ·34 | - | ·02 | | **24** |
| **25** | ·16 | ·05 | - | ·47 | ·08 | - | ·15 | - | ·36 | ·25 | - | ·41 | | **25** |
| **26** | ·13 | - | ·02 | ·35 | | ·25 | ·10 | - | ·35 | ·16 | ·04 | Tr | | **26** |
| **27** | Tr | Tr | - | ·02 | - | ·41 | ·19 | - | ·04 | ·40 | ·01 | ·25 | | **27** |
| **28** | - | - | - | ·08 | | ·25 | ·05 | ·24 | - | ·08 | - | ·49 | | **28** |
| **29** | - | X | ·04 | - | - | - | ·25 | ·46 | ·32 | ·05 | - | ·15 | | **29** |
| **30** | ·14 | X | - | - | - | - | ·04 | - | ·20 | ·11 | - | ·14 | | **30** |
| **31** | ·02 | X | - | X | - | X | ·18 | ·02 | X | - | X | ·15 | | **31** |
| | | | | | | | | | | | | | Year's Total. | |
| TOTAL | 3·83 | ·29 | 2·80 | 2·50 | 3·13 | 2·44 | 2·14 | 3·12 | 3·45 | 4·18 | 1·70 | 5·65 | 35·23 | |
| * Days with .01 in. or more. | 19 | 8 | 23 | 17 | 15 | 13 | 13 | 18 | 16 | 24 | 16 | 25 | 207 | |
| * Days with .04 in. or more. | 15 | 3 | 17 | 14 | 13 | 11 | 12 | 16 | 16 | 22 | 8 | 22 | 169 | |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Herbert Spencer. [P.T.O.

3304

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 854761/28

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

not entered in 10yr Book

Kept at ELSLACK (STORIES FARM)

in the County of YORK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 7 in.

,, Ground ,, Sea Level 675 ft.

NO 1 GAUGE.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·21 | ·18 | ·30 | – | – | – | ·03 | – | ·21 | ·45 | ·14 | ·29 | | 1 |
| 2 | – | ·05 | ·06 | – | – | ·13 | ·03 | ·01 | ·03 | ·18 | ·04 | ·26 | | 2 |
| 3 | ·04 | ·32 | ·16 | ·04 | – | ·09 | ·14 | – | ·25 | – | ·18 | ·05 | | 3 |
| 4 | – | ·15 | – | ·03 | – | ·40 | ·06 | – | ·15 | ·52 | – | – | | 4 |
| 5 | – | ·54 | ·07 | – | – | ·05 | ·05 | – | ·12 | ·15 | ·07 | ·04 | | 5 |
| 6 | – | – | – | ·65 | – | ·16 | – | – | – | – | – | ·01 | | 6 |
| 7 | ·03 | – | – | ·11 | – | ·72 | – | – | – | ·25 | ·14 | ·13 | | 7 |
| 8 | ·01 | – | – | ·13 | – | – | – | – | – | ·51 | ·03 | ·18 | | 8 |
| 9 | – | ·02 | – | ·41 | – | ·05 | – | – | – | 1·33 | ·16 | ·01 | | 9 |
| 10 | – | ·02 | – | ·48 | – | – | ·02 | – | – | ·15 | ·19 | – | | 10 |
| 11 | ·38 | ·21 | – | – | – | ·12 | – | ·09 | – | ·25 | ·13 | ·03 | | 11 |
| 12 | – | ·21 | – | – | – | ·43 | – | – | ·05 | ·07 | – | – | | 12 |
| 13 | ·11 | ·12 | – | ·07 | ·12 | – | – | – | ·06 | ·06 | ·01 | – | | 13 |
| 14 | ·01 | ·04 | – | ·16 | ·05 | ·26 | – | – | ·23 | – | ·95 | ·09 | | 14 |
| 15 | – | 1·32 | – | ·35 | ·09 | – | – | – | ·34 | ·26 | ·06 | SNOW<br>·46 | | 15 |
| 16 | ·01 | ·72 | ·09 | ·28 | ·72 | ·03 | ·04 | ·01 | ·47 | ·01 | ·27 | – | | 16 |
| 17 | – | ·02 | – | ·24 | ·22 | ·47 | ·01 | – | ·65 | ·05 | ·30 | – | | 17 |
| 18 | – | ·10 | – | ·03 | ·02 | ·03 | ·18 | – | ·44 | ·65 | ·01 | – | | 18 |
| 19 | – | ·17 | – | ·12 | – | ·20 | ·23 | – | ·04 | ·21 | ·06 | SNOW<br>·04 | | 19 |
| 20 | ·02 | ·64 | – | ·52 | – | ·09 | ·06 | – | – | – | ·30 | – | | 20 |
| 21 | – | ·10 | ·02 | ·02 | – | – | – | – | 1·37 | ·09 | ·08 | SNOW<br>·27 | | 21 |
| 22 | – | SNOW<br>·11 | ·27 | – | – | – | – | – | ·12 | – | – | – | | 22 |
| 23 | ·01 | – | ·46 | – | – | – | – | ·53 | ·04 | ·24 | – | – | | 23 |
| 24 | ·43 | ·85 | ·03 | ·02 | – | – | – | – | 1·44 | ·05 | – | ·18 | | 24 |
| 25 | ·07 | ·01 | ·06 | – | – | ·12 | – | – | – | – | ·13 | ·04 | | 25 |
| 26 | – | – | – | – | – | ·01 | ·03 | ·62 | ·23 | ·35 | ·11 | ·11 | | 26 |
| 27 | – | ·17 | – | – | – | ·01 | ·33 | ·08 | ·26 | ·77 | ·31 | ·05 | | 27 |
| 28 | ·01 | ·18 | – | – | – | – | – | ·25 | ·08 | ·31 | ·15 | ·04 | | 28 |
| 29 | ·01 | × | ·07 | – | – | ·01 | – | ·02 | ·37 | ·33 | ·27 | ·21 | | 29 |
| 30 | ·01 | ✕ | – | – | – | ·29 | – | ·08 | ·30 | 1·15 | ·69 | ·04 | | 30 |
| 31 | ·08 | ✕ | – | ✕ | – | ✕ | – | – | ✕ | ·17 | ✕ | ·34 | | 31 |
| TOTAL | 1·44 | 6·15 | 1·59 | 3·06 | 1·22 | 3·67 | 1·21 | 1·69 | 7·45 | 8·76 | 4·78 | 2·87 | Year's Total<br>45·89 | d/40 |
| * Days with .01 in. or more. | 16 | 23 | 11 | 17 | 6 | 20 | 13 | 9 | 22 | 25 | 24 | 21 | 207 | |
| * Days with .04 in. or more. | 7 | 19 | 9 | 15 | 5 | 15 | 8 | 6 | 21 | 24 | 21 | 18 | 166 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Herbert Spencer [P.T.O.

COPY FOR OFFICIAL USE

3304

tion **A** for the entry of Daily Observations

Station No. ~~854761/28~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

(29A

Fo 1090

# REGISTER OF RAINFALL IN 1938.

3304

Kept at Elslack (Stories Farm)
in the County of York.
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground ft. 7 in.
,, Ground ,, Sea Level 675 ft.

suggest discontinuance of this gauge see 20A file

1937 check gauge

No.1 Gauge.

854761/28

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | – | .31 | – | – | – | 1.00 | – | .01 | – | – | .42 | .66 | 2.40 | 1 |
| 2 | .02 | .04 | – | .55 | .01 | .03 | .02 | – | – | 1.57 | .13 | .10 | 2.47 | 2 |
| 3 | – | – | – | – | – | .01 | .03 | – | .22 | 1.50 | .25 | – | 2.01 | 3 |
| 4 | .01 | – | – | .01 | – | .02 | .24 | .95 | – | .58 | .14 | .61 | 2.56 | 4 |
| 5 | – | .03 | – | .01 | – | .08 | .41 | .57 | .09 | .24 | .05 | .16 | 1.64 | 5 |
| 6 | .33 | – | – | – | – | .03 | .21 | .06 | .01 | .35 | .05 | .01 | 1.05 | 6 |
| 7 | .44 | – | .01 | – | – | – | .45 | .61 | .17 | .20 | – | – | 1.88 | 7 |
| 8 | .40 | – | – | – | – | – | .20 | .93 | – | 1.46 | – | .30 | 3.29 | 8 |
| 9 | .07 | .32 | .12 | – | – | .12 | .03 | .02 | – | .21 | – | .39 | 1.28 | 9 |
| 10 | – | .02 | .02 | – | – | .36 | .22 | – | – | .15 | – | .09 | .86 | 10 |
| 11 | .20 | .02 | – | – | .07 | .04 | .28 | .25 | – | .10 | .09 | .10 | 1.15 | 11 |
| 12 | .43 | – | – | – | .25 | .03 | .03 | .14 | – | .80 | .25 | – | 1.93 | 12 |
| 13 | .02 | snow .06 | – | – | .01 | – | .05 | – | .13 | .14 | .40 | .20 | 1.01 | 13 |
| 14 | .43 | snow .02 | – | – | .07 | – | .06 | – | .14 | – | .01 | .01 | .74 | 14 |
| 15 | .60 | – | – | – | – | – | .47 | .16 | – | .10 | – | .25 | 1.58 | 15 |
| 16 | .46 | – | .18 | – | .15 | – | .23 | .28 | – | .03 | .11 | .10 | 1.54 | 16 |
| 17 | – | – | – | – | .12 | – | .16 | .08 | .09 | .36 | – | – | .81 | 17 |
| 18 | .10 | – | – | – | .11 | .09 | – | .18 | .04 | .15 | .44 | snow .01 | 1.12 | 18 |
| 19 | – | – | – | – | – | – | – | .43 | – | .02 | .03 | snow .11 | .59 | 19 |
| 20 | .23 | – | .03 | – | – | – | – | .12 | .08 | – | .23 | snow .08 | .77 | 20 |
| 21 | – | – | .02 | – | – | – | – | .15 | – | – | .08 | snow .02 | .27 | 21 |
| 22 | .13 | .02 | – | .03 | – | .18 | – | – | – | .01 | .51 | .02 | .90 | 22 |
| 23 | .03 | – | – | – | .63 | .33 | – | – | .05 | – | .21 | .01 | 1.26 | 23 |
| 24 | .35 | – | .24 | – | .03 | .18 | .80 | .52 | .07 | .03 | .07 | – | 2.29 | 24 |
| 25 | .22 | .23 | .04 | – | .02 | .01 | .30 | .04 | – | .58 | .58 | snow .12 | 2.14 | 25 |
| 26 | .14 | .46 | .13 | – | – | .05 | – | – | .02 | .23 | .11 | .01 | 1.15 | 26 |
| 27 | .12 | .19 | .01 | – | .32 | .48 | .21 | .19 | .02 | .01 | .38 | – | 1.93 | 27 |
| 28 | .23 | .13 | .09 | – | .90 | .90 | .01 | .07 | .06 | – | .02 | .06 | 2.47 | 28 |
| 29 | .06 | X | .10 | – | .66 | .26 | .14 | – | – | .06 | .26 | .37 | 1.91 | 29 |
| 30 | .08 | ✕ | – | – | .11 | .03 | .03 | – | .25 | .03 | .38 | .13 | 1.04 | 30 |
| 31 | .32 | ✕ | .02 | ✕ | .34 | ✕ | – | – | ✕ | .36 | ✕ | .66 | 1.70 | 31 |
| TOTAL | 5.42 | 1.85 | 1.01 | .60 | 3.80 | 4.23 | 4.58 | 5.76 | 1.44 | 9.27 | 5.20 | 4.58 | Year's Total 47.74 |  |
| * Days with .01 in. or more. | 24 | 13 | 13 | 4 | 16 | 20 | 22 | 20 | 15 | 25 | 24 | 25 | 221 |  |
| * Days with .04 in. or more. | 20 | ~~7~~ 8 | 7 | 1 | 12 | 13 | 16 | 18 | 1~~1~~2 | 19 | 21 | 18 | 16~~1~~5 |  |

up low 98 24/4/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Herbert Spencer

[P.T.O.

3308

3308

GARGRAVE, RAY BRIDGE HILL

1931 — 40

780604

FORM 1090. **B** Mo
Su

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

nd also the space for

ister should be sent:—

Pall Mall Liverpool

in Summer

Direction from gauge

Direction from gauge

## RAINFALL IN 1931

At Ray Bridge Hill, Garg

In the County of Yorksh

Rain Gauge
Diameter of Funnel 8
*Height of Top above Ground* ft.
*Height of Ground above Sea Level*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Nu Da ·01 i or m | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | |
| JAN. | 3·66 | | | | |
| FEB. | 5·49 | | | | |
| MAR. | 0·49 | | | | |
| APRIL | 3·50 | | | | |
| MAY | 3·06 | | | | |
| JUNE | 6·79 | | | | |
| JULY | 5·38 | | | | |
| AUG. | 4·29 | | | | |
| SEPT. | 3·67 | | | | |
| OCT. | 2·11 | | | | |
| NOV. | 7·85 | | | | |
| DEC. | 2·90 | | | | |
| Total | 49·19 | | | | |

*Signature*

*See Instruction 2 (*f*) below.

Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
19 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

## B Mo Summary.

3308

*⁎* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1931

At Ray Bridge Hill, Gargrave.

In the County of Yorkshire W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* ... *ft* 10 *in.*

*Height of Ground above Sea Level* 459 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | * |
| JAN. | 3·66 | | | | |
| FEB. | 5·49 | | | | |
| MAR. | 0·49 | | | | |
| APRIL | 3·50 | | | | |
| MAY | 3·06 | | | | |
| JUNE | 6·79 | | | | |
| JULY | 5·38 | | | | |
| AUG. | 4·29 | | | | |
| SEPT. | 3·67 | | | | |
| OCT. | 2·11 | | | | |
| NOV. | 7·85 | | | | |
| DEC. | 2·90 | | | | |
| Total | 49·19 | | | | |

*Signature*

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Company
General Manager's Office Pall Mall Liverpool.

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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19 JAN 1932

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FORM 1090. **B** Monthly Summary.

**C** Particulars of Station.

3308

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 193~~2~~3

At Ray Bridge Hill Gargrave.
In the County of Yorkshire W.R.
Rain Gauge Diameter of Funnel 8 in.
*Height of Top above Ground* ft 10 in.
*Height of Ground above Sea Level* 459. ft.

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 5·58 | | | | |
| FEB. | ·26 | | | | |
| MAR. | 2·86 | | | | |
| APRIL | 4·40 | | | | |
| MAY | 4·83 | | | | |
| JUNE | 2·38 | | | | |
| JULY | 7·86 | | | | |
| AUG. | 1·29 | | | | |
| SEPT. | 5·49 | | | | |
| OCT. | 7·05 | | | | |
| NOV. | 3·67 | | | | |
| DEC. | 2·51 | | | | |
| Total | 48·18 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co,
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3308

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1934.

At Ray Bridge Hill Gargrave

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8. in.
- *Height of Top above Ground ..... ft 10 in.*
- *Height of Ground above Sea Level 459 ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 4·14 | | | | |
| FEB. | ·24 | | | | |
| MAR. | 3·26 | | | | |
| APRIL | 2·85 | | | | |
| MAY | 3·32 | | | | |
| JUNE | 2·94 | | | | |
| JULY | 2·94 | | | | |
| AUG. | 3·28 | | | | |
| SEPT. | 3·35 | | | | |
| OCT. | 5·18 | | | | |
| NOV. | 1·69 | | | | |
| DEC. | 6·58 | | | | |
| Total | 39·80 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Co,
General Managers Office, Pall Mall, Liverpool,

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

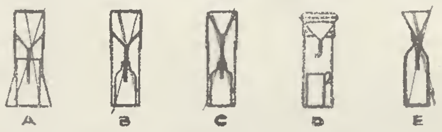
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3308

FORM 1090.

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1935

At Ray Bridge Hill, Gargrave

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* – *ft.* 10" *in.*
- *Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 1·54 | | | | |
| FEB. | 6·76 | | | | |
| MAR. | 1·73 | | | | |
| APRIL | 3·73 | | | | |
| MAY | 1·08 | | | | |
| JUNE | 3·71 | | | | |
| JULY | 1·16 | | | | |
| AUG. | 1·90 | | | | |
| SEPT. | 8·69 | | | | |
| OCT. | 8·14 | | | | |
| NOV. | 4·97 | | | | |
| DEC. | 2·92 | | | | |
| TOTAL | 46·33 | | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature*

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

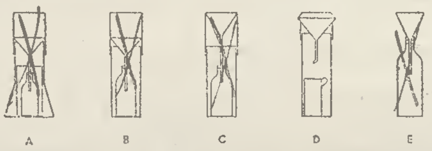
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

If gauge has been moved during the year state –

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
6 FEB 1936

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3308

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Ray Bridge Hill, Gargrave

In the County of Yorkshire W. R.

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* – *ft.* 10" *in.*
*Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·02 | | | | |
| FEB. | 2·42 | | | | |
| MAR. | 2·37 | | | | |
| APRIL | 1·14 | | | | |
| MAY | 1·07 | | | | |
| JUNE | 3·94 | | | | |
| JULY | 4·77 | | | | |
| AUG. | 3·46 | | | | |
| SEPT. | 5·16 | | | | |
| OCT. | 3·98 | | | | |
| NOV. | 5·11 | | | | |
| DEC. | 4·43 | | | | |
| TOTAL | 41·77 | ✓ | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* R O H Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

**C** Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

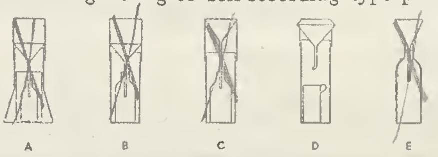
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

....................

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

## **D** INSTRUCTIONS.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1937

At Ray Bridge Hill, Gargrave.

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* – *ft.* 10" *in.*
- *Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·14 | | | | |
| FEB. | 6·53 | | | | |
| MAR. | 2·15 | | | | |
| APRIL | 2·85 | | | | |
| MAY | 2·81. | | | | |
| JUNE | 2·00. | | | | |
| JULY | 2·81. | | | | |
| AUG. | 2·04 | | | | |
| SEPT. | 1·71. | | | | |
| OCT. | 3·98. | | | | |
| NOV. | 1·14. | | | | |
| DEC. | 1·77. | | | | |
| TOTAL | 33·93 | | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Robt Davidson

General Manager and Engineer

* See Instruction 3 (*f*) below.

## C Particulars of Station.

3308

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

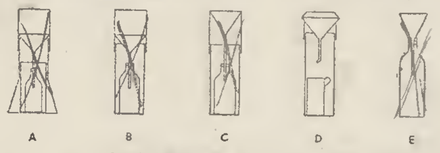
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
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FORM 1090.

## B Monthly Summary.

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At Ray Bridge Hill, Gargrave

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* – *ft.* 10' *in.*
- *Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 6·05 | | | | |
| FEB. | 1·92 | | | | |
| MAR. | 1·20 | | | | |
| APRIL | ·57 | | | | |
| MAY | 3·66 | | | | |
| JUNE | 3·88 | | | | |
| JULY | 4·45 | | | | |
| AUG. | 6·30 | | | | |
| SEPT. | 1·71 | | | | |
| OCT. | 10·93 | | | | |
| NOV. | 5·96 | | | | |
| DEC. | 4·82 | | | | |
| TOTAL | 51·45 | ✓ | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

3308

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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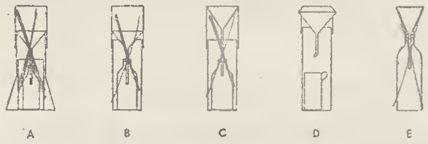

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

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### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN. 1939

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
   (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
   (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

3308

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1939.

At Gay Bridge Hill, Gargrave

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* – *ft.* 10 *in.*
- *Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | 01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 6·03 | | | | |
| FEB. | 3·71 | | | | |
| MAR. | 1·60 | | | | |
| APRIL | 1·87 | | | | |
| MAY | ·78 | | | | |
| JUNE | 4·21 | | | | |
| JULY | 6·93 | | | | |
| AUG. | 2·12 | | | | |
| SEPT. | 1·35 | | | | |
| OCT. | 2·26 | | | | |
| NOV. | 6·67 | | | | |
| DEC. | 3·34 | | | | |
| TOTAL | 40·87 | | | | |

Signature Robt L Dawson

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

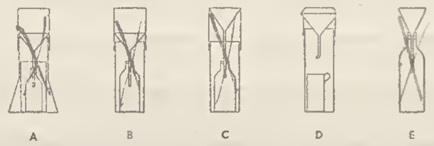
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
25 JAN. 1940

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3308

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1940.

At Ray Bridge Hill Gargrave.
In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* – *ft.* 10 *in.*
- *Height of Ground above Sea Level* 459 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | 01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 0·84 | | | | |
| FEB. | 2·25 | | | | |
| MAR. | 3·01 | | | | |
| APRIL | 2·82 | | | | |
| MAY | 1·93 | | | | |
| JUNE | 0·73 | | | | |
| JULY | 4·07 | | | | |
| AUG. | 1·67 | | | | |
| SEPT. | 4·07 | | | | |
| OCT. | 4·30 | | | | |
| NOV. | 5·64 | | | | |
| DEC. | 3·65 | | | | |
| TOTAL | 35·01 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY
*Signature* R. H. Davidson
General Manager and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Leeds Liverpool Canal Co
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

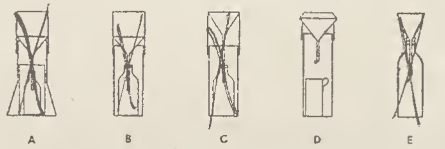
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

............

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

21 FEB 1941
B. R.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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X SKIPTON (EMBSAY M

3308/5

SKIPTON, EMBSAY MOOR

1932 —— 39

780604

Section **A** for the entry o

AIR MINISTE

FORM 100

**REGIS**

Kept at Embsay Mo

in the County of Y

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform t*
*year in the space on the right of t*

Station No. 3308/5

ORGANIZATION.

3 wt? 8 ✓

21A

N.

W.

Hyetograph

llowing

Jan. 1, following

OK by map but not [illegible]

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·25 | | | ·24 | 11 | | ·35 | | ·44 | ·54 | ·23 | ·08 | 1 |
| 2 | ·53 | | | | ·59 | | ·13 | | 1·37 | ·05 | ·16 | ·24 | 2 |
| 3 | ·01 | | | | | | ·11 | | ·12 | | | ·27 | 3 |
| 4 | ·07 | | | | ·02 | | ·15 | | ·03 | | ·01 | | 4 |
| 5 | ·66 | | ·12 | ·16 | ·14 | | | ·01 | ·07 | | | | 5 |
| 6 | 1·15 | | ·08 | 28 | ·02 | | | | ·03 | | | | 6 |
| 7 | ·02 | | ·36 | ·12 | ·16 | | | | ·50 | ·29 | | | 7 |
| 8 | | | | ·05 | | | | | ·39 | ·50 | ·01 | | 8 |
| 9 | 04 | ·14 | | ·52 | | | | | ·01 | ·05 | | ·09 | 9 |
| 10 | ·12 | ·02 | | ·06 | | | | | ·60 | ·40 | | ·10 | 10 |
| 11 | ·09 | ·09 | 02 | ·02 | ·66 | ·09 | ·90 | | ·06 | ·25 | ·02 | | 11 |
| 12 | ·23 | | ·01 | | ·18 | ·03 | ·13 | | | ·31 | ·01 | | 12 |
| 13 | ·01 | ·10 | | ·04 | ·13 | | ·23 | 17 | ·15 | ·32 | ·01 | ·12 | 13 |
| 14 | ·10 | | | ·09 | | | | ·02 | | ·05 | | ·01 | 14 |
| 15 | | | | ·03 | ·20 | | | | | ·04 | ·19 | ·06 | 15 |
| 16 | ·32 | | | | | | ·08 | | | ·06 | | ·10 | 16 |
| 17 | | | | | | | ·01 | ·01 | ·08 | ·29 | | | 17 |
| 18 | | | | | ·05 | | ·01 | ·02 | ·01 | | ·02 | | 18 |
| 19 | | | ·02 | ·16 | ·07 | | ·02 | ·01 | | ·13 | ·01 | | 19 |
| 20 | | | ·02 | ·09 | ·29 | | ·03 | ·01 | | ·19 | ·06 | | 20 |
| 21 | ·09 | | ·40 | ·06 | ·27 | | ·08 | ·65 | | ·92 | ·01 | ·02 | 21 |
| 22 | ·01 | | ·29 | ·15 | | | ·23 | ·19 | | ·07 | ·50 | ·02 | 22 |
| 23 | | | | ·07 | ·07 | | ·19 | | | ·05 | ·27 | ·03 | 23 |
| 24 | | | | | | | ·34 | | ·17 | ·08 | ·19 | | 24 |
| 25 | | 02 | | ·32 | ·05 | | ·03 | | ·06 | ·40 | ·10 | | 25 |
| 26 | | | | ·10 | ·39 | | ·54 | ·01 | ·01 | ·35 | ·30 | | 26 |
| 27 | | | ·33 | ·19 | ·75 | ·15 | ·20 | | | | | ·01 | 27 |
| 28 | | | ·15 | ·24 | ·26 | ·22 | ·30 | | | | | ·11 | 28 |
| 29 | 02 | | ·37 | ·18 | ·09 | ·05 | ·50 | ·15 | ·16 | ·33 | ·10 | ·15 | 29 |
| 30 | | × | ·04 | | | ·38 | ·05 | ·15 | ·16 | ·07 | ·33 | ·06 | 30 |
| 31 | | × | ·18 | × | | × | ·12 | | × | ·02 | × | ·02 | 31 |
| TOTAL | 3·74 | ·37 | 2·39 | 3·17 | 4·50 | ·92 | 4·73 | 1·40 | 4·33 | 5·73 | 2·53 | 1·40 | YEAR'S TOTAL<br>35·21 |
| *Days with ·01 in. or more. | 17 | 5 | 14 | 21 | 20 | 6 | 23 | 12 | 19 | 24 | 19 | 17 | 197 |
| *Days with ·04 in. or more. | 13 | 3 | 10 | 19 | 18 | 5 | 18 | 5 | 14 | 23 | 11 | 11 | 150 |

O.K. print

Retain [illegible]

40-9999

*See Instruction 2 (*f*) on other side,

(Signed) A. E. W. Aldridge Esq.

P.T.O.

X SKIPTON (EMBSAY M

3308/5

**Section A** for the entry of Daily Observations. Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 10

# REGISTER OF RAINFALL IN 1932.

3/WKP B ✓

21A

*Kept at* Embsay Moor, Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge ~~5~~ 5 in.

Height of top of Gauge above Ground ~~3~~ ft ~~1~~ 1ft 0 in.

,, Ground ,, Sea Level 640 ft.

Lat 53° 59' 8½" N.
Long 1° 59 57 W.
Circ H sent 3/2/33

Hyetograph

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following
OK by map but up [mechanical]

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·25 | | | ·24 | ·11 | | ·35 | | ·44 | ·54 | ·23 | ·08 | 1 |
| 2 | ·53 | | | | ·59 | | ·13 | | 1·37 | ·05 | ·16 | ·24 | 2 |
| 3 | ·01 | | | | | | ·11 | | ·12 | | | ·27 | 3 |
| 4 | ·07 | | | | ·02 | | ·15 | | ·03 | | ·01 | | 4 |
| 5 | ·66 | | ·12 | ·16 | ·14 | | | ·01 | ·07 | | | | 5 |
| 6 | 1·15 | | ·08 | ·28 | ·02 | | | | ·03 | | | | 6 |
| 7 | ·02 | | ·36 | ·12 | ·16 | | | | ·50 | ·29 | | | 7 |
| 8 | | | | ·05 | | | | | ·39 | ·50 | ·01 | | 8 |
| 9 | ·04 | ·14 | | ·52 | | | | | ·01 | ·05 | | ·09 | 9 |
| 10 | ·12 | ·02 | | ·06 | | | | | ·60 | ·40 | | ·10 | 10 |
| 11 | ·09 | ·09 | ·02 | ·02 | ·66 | ·09 | ·90 | | ·06 | ·25 | ·02 | | 11 |
| 12 | ·23 | | ·01 | | ·18 | ·03 | ·13 | | · | ·31 | ·01 | | 12 |
| 13 | ·01 | ·10 | | ·04 | ·13 | | ·23 | ·17 | ·15 | ·32 | ·01 | ·12 | 13 |
| 14 | ·10 | | | ·09 | | | | ·02 | | ·05 | | ·01 | 14 |
| 15 | | | | ·03 | ·20 | | | | | ·04 | ·19 | ·06 | 15 |
| 16 | ·32 | | | | | | ·08 | | · | ·06 | | ·10 | 16 |
| 17 | | | | | · | | ·01 | ·01 | ·08 | ·29 | | | 17 |
| 18 | | | | | ·05 | | ·01 | ·02 | ·01 | | ·02 | | 18 |
| 19 | | | ·02 | ·16 | ·07 | | ·02 | ·01 | | ·13 | ·01 | | 19 |
| 20 | | | ·02 | ·09 | ·29 | | ·03 | ·01 | | ·19 | ·06 | | 20 |
| 21 | ·09 | | ·40 | ·06 | ·27 | | ·08 | ·65 | | ·92 | ·01 | ·02 | 21 |
| 22 | ·01 | | ·29 | ·15 | | | ·23 | ·19 | | ·07 | ·50 | ·02 | 22 |
| 23 | | | | ·07 | ·07 | | ·19 | | | ·05 | ·27 | ·03 | 23 |
| 24 | | | | | | | ·34 | | ·17 | ·05 | ·19 | | 24 |
| 25 | | ·02 | | ·32 | ·05 | | ·03 | | ·06 | ·40 | ·10 | | 25 |
| 26 | | | | ·10 | ·39 | | ·54 | ·01 | ·01 | ·35 | ·30 | | 26 |
| 27 | | | ·33 | ·19 | ·75 | ·15 | ·20 | | | | | ·01 | 27 |
| 28 | | | ·15 | ·24 | ·26 | ·22 | ·30 | | | | | ·11 | 28 |
| 29 | ·02 | | ·37 | ·18 | ·09 | ·05 | ·50 | ·15 | ·16 | ·33 | ·10 | ·15 | 29 |
| 30 | | × | ·04 | | | ·38 | ·05 | ·15 | ·16 | ·07 | ·33 | ·06 | 30 |
| 31 | | × | ·18 | × | | × | ·12 | | × | ·02 | × | ·02 | 31 |
| TOTAL | 3·74 | ·37 | 2·39 | 3·17 | 4·50 | ·92 | 4·73 | 1·40 | 4·33 | 5·73 | 2·53 | 1·40 | YEAR'S TOTAL 35·21 |
| *Days with ·01 in. or more. | 17 | 5 | 14 | 21 | 20 | 6 | 23 | 12 | 19 | 24 | 19 | 17 | 197 |
| *Days with .04 in. or more. | 13 | 8 | 10 | 19 | 18 | 5 | 18 | 5 | 14 | 23 | 11 | 11 | 150 |

O.K. print

Retain [illegible]

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A. E. W. Aldridge Esq

P.T.O.

Nearest Railway Stn ✓ Distance ✓ Direction from Gauge ✓

,, Parish Church ✓ ,, ✓ ,,

Diameter of Funnel of Gauge ~~8~~ 5 in. Height of top of Gauge above ground 1½"

Height of ground above Sea Level 670' Pattern of Gauge ~~Hyetograph~~ Standard

Nature of Objects nearest to Gauge Cottage

Height of Objects 20 feet.

Distance from Gauge 100 ft.

Direction ,, ,, West.

(*2507) Wt. 27196—7732 125 3/31 T.S. 118

N.B. This record is from a Snowdon gauge & is checked by a Hyetograph in the same enclosure. See 22ª f 669723/26

| | | | | | |
|---|---|---|---|---|---|
| JAN. | | | | | |
| FEB. | | | | | |
| MAR. | | | | | |
| APRIL | | | | | |
| MAY | | | | | |
| JUNE | | | | | |
| JULY | | | | | |
| AUG. | | | | | |
| SEPT. | | | | | |
| OCT. | | | | | |
| NOV. | | | | | |
| DEC. | | | | | |
| Total | | | | | |

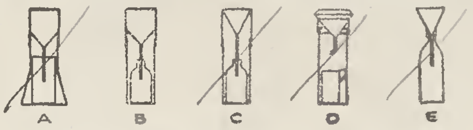
gauge ..

**If gauge has been moved during the year state—**

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

**If the gauge is of a self-registering or self-recording type please give particulars.**



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

## NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*Signature*........

*See Instruction 2 (*f*) below.

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot14\,|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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31 JAN. 1933

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Embsay Moor

*in the County of* Yorks.

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

" Ground " Sea Level ........ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·06 | ·27 | ·14 | | | | | ·03 | ·05 | | ·27 | | 1 |
| 2 | ·39 | | ·12 | ·11 | | ·26 | | ·01 | | | ·08 | | 2 |
| 3 | ·20 | ·38 | ·24 | | ·25 | | | | | | ·01 | | 3 |
| 4 | ·12 | ·24 | ·11 | | ·08 | | | ·05 | | | | | 4 |
| 5 | ·13 | ·12 | ·04 | | ·21 | | | | | | | | 5 |
| 6 | ·01 | ·09 | ·02 | | ·52 | | | | | | | ·01 | 6 |
| 7 | ·08 | ·16 | ·10 | | ·13 | | ·11 | ·02 | | ·46 | | ·04 | 7 |
| 8 | ·24 | ·07 | ·11 | ·15 | ·08 | | ·25 | | | | | ·05 | 8 |
| 9 | | ·93 | | ·05 | ·02 | | ·39 | | | ·45 | ·04 | ·08 | 9 |
| 10 | ·07 | | | ·01 | | ·14 | ·20 | | | ·44 | | | 10 |
| 11 | | | | | ·09 | | ·21 | | | ·26 | | | 11 |
| 12 | | | | | | ·21 | ·14 | | | ·05 | | | 12 |
| 13 | | | | | ·20 | | ·09 | ·08 | ·12 | ·06 | ·16 | | 13 |
| 14 | | | ·04 | | | | ·06 | | | ·05 | ·48 | | 14 |
| 15 | ·15 | | ·01 | | | | ·12 | ·03 | | ·25 | ·40 | ·02 | 15 |
| 16 | ·33 | | ·06 | ·08 | ·15 | ·12 | ·57 | | | ·06 | ·13 | | 16 |
| 17 | ·07 | | ·46 | | | ·50 | | ·01 | ·04 | ·05 | ·04 | | 17 |
| 18 | ·22 | ·15 | ·25 | | ·05 | ·65 | | ·29 | | | ·05 | | 18 |
| 19 | | | ·29 | ·01 | | | ·11 | ·08 | ·03 | | ·06 | | 19 |
| 20 | ·02 | ·09 | | | | | | ·10 | ·04 | | | ·04 | 20 |
| 21 | | | | | ·02 | ·12 | | ·05 | ·01 | | ·01 | | 21 |
| 22 | | | | | | ·42 | | | | | | | 22 |
| 23 | | ·01 | | ·28 | ·06 | | | | | ·24 | | | 23 |
| 24 | | ·30 | | ·16 | ·09 | ·21 | | ·22 | ·40 | ·04 | | | 24 |
| 25 | | ·80 | | ·20 | | | | ·02 | ·65 | | | | 25 |
| 26 | | ·58 | | ·08 | | | | | | ·08 | | ·06 | 26 |
| 27 | | ·05 | | | | | ·18 | | | | ·02 | | 27 |
| 28 | | | | ·04 | | | ·07 | ·02 | | ·22 | | | 28 |
| 29 | | | | ·31 | | | ·04 | | | ·02 | | | 29 |
| 30 | ·01 | × | ·10 | ·02 | ·30 | | ·23 | | | ·15 | | | 30 |
| 31 | ·39 | × | ·03 | × | | × | ·04 | ·14 | × | | × | ·15 | 31 |
| TOTAL | 2·49 | 4·24<br>~~4·63~~ | 2·12 | 1·50 | 2·15 | 2·63 | 2·81 | 1·15 | 1·67 | 3·18 | 2·05 | ·45 | 26·44<br>YEAR'S TOTAL<br>~~26·83~~ |
| *Days with ·01 in. or more. | 16 | 15 | 16 | 13 | 15 | 9 | 16 | 15 | 8 | 16 | 13 | 8 | 160 |
| *Days with ·04 in. or more. | 13 | 14 | 13 | 10 | 13 | 9 | 16 | 8 | 6 | 15 | 10 | 6 | 133 |

40-9999

*See Instruction 2 (*f*) on other side,

0

(*Signed*) A. E. W. Aldridge

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Embsay

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6" in.

Height of top of Gauge above Ground 3' ft 1½ in.

,, Ground ,, Sea Level 670 ft.

Totals & Days

alf

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·06 | | ·01 | | | | | ·15 | | ·03 | | ·34 | | 1 |
| 2 | | | ·10 | | | | | ·12 | ·07 | | ·15 | 34 | | 2 |
| 3 | ·03 | ·02 | ·09 | | | | | | | ·16 | ·06 | ·07 | | 3 |
| 4 | ·08 | | ·15 | ·05 | | | | | ·15 | ·45 | | ·49 | | 4 |
| 5 | | | ·09 | | ·14 | | | ·26 | | ·16 | ·05 | ·48 | | 5 |
| 6 | ·02 | | ·01 | ·09 | ·42 | ·02 | | ·05 | ·02 | ·28 | | ·32 | | 6 |
| 7 | ·25 | | ·17 | ·08 | | ·02 | | | | ·05 | ·15 | ·35 | | 7 |
| 8 | ·02 | ·07 | | | ·12 | ·53 | | ·06 | | ·16 | ·35 | 11 | | 8 |
| 9 | | | ·04 | ·08 | | | | ·11 | ·01 | | ·40 | ·02 | | 9 |
| 10 | | | ·32 | ·13 | | | | ·40 | | ·10 | ·07 | — | | 10 |
| 11 | ·07 | | ·12 | ·32 | | | | ·12 | | | ·02 | ·12 | | 11 |
| 12 | | | ·08 | ·30 | | | ·40 | ·01 | | ·01 | | 3 | | 12 |
| 13 | ·59 | | | ·04 | ·05 | | ·04 | ·05 | | ·03 | ·02 | — | | 13 |
| 14 | ·10 | | ·32 | | ·05 | ·09 | | | | ·30 | ·04 | ·11 | | 14 |
| 15 | ·22 | | ·15 | | ·72 | | ·12 | ·13 | ·09 | ·11 | ·03 | ·22 | | 15 |
| 16 | ·39 | ·01 | ·14 | | ·30 | | | | | ·01 | ·04 | — | | 16 |
| 17 | ·27 | | ·15 | | ·18 | | ·19 | | ·29 | ·03 | | ·49 | | 17 |
| 18 | ·43 | | ·15 | ·06 | ·29 | ·14 | | ·04 | | | ·01 | ·22 | | 18 |
| 19 | | | ·19 | ·19 | ·03 | ·26 | | | ·16 | ·05 | | ·02 | | 19 |
| 20 | | | ·01 | ·02 | ·13 | ·01 | | ·08 | ·09 | | | 3 | | 20 |
| 21 | ·03 | | ·01 | | ·02 | ·72 | | ·14 | ·09 | ·09 | | — | | 21 |
| 22 | | | | | | ·02 | ·09 | ·19 | ·35 | ·10 | | — | | 22 |
| 23 | | | ·15 | ·28 | | | ·16 | | | ·15 | ·05 | ·10 | | 23 |
| 24 | | | ·04 | ·04 | ·01 | ·02 | | | ·17 | ·28 | | ·02 | | 24 |
| 25 | ·06 | ·04 | ·01 | ·39 | ·04 | | ·16 | | ·24 | ·20 | | 52 | | 25 |
| 26 | ·07 | ·06 | | ·13 | | ·18 | ·07 | | ·19 | ·21 | ·03 | ·05 | | 26 |
| 27 | | | | | | ·25 | ·21 | | ·04 | ·42 | | ·24 | | 27 |
| 28 | | ·03 | | | | ·09 | ·19 | ·23 | | ·04 | | ·47 | | 28 |
| 29 | | | ·01 | | | | ·14 | 22 | ·33 | ·04 | | ·09 | | 29 |
| 30 | ·14 | × | ·02 | | | | ·06 | | ·10 | ·14 | | 15 | | 30 |
| 31 | ·02 | × | | × | | × | ·28 | | × | ·03 | × | ·17 | | 31 |
| TOTAL | 2·85 | ·23 | 2·53 | 2·65 | 2·50 | 2·35 | 2·11 | 2·40 | 2·39 | 3·93 | 1·77 | 5·94 | Year's Total.<br>31·95 | |
| * Days with .01 in. or more. | 18 | 6 | 24 | 15 | 14 | 13 | 13 | 17 | 16 | 26 | 15 | 25 | 202 | |
| * Days with .04 in. or more. | 13 | 3 | 17 | 14 | 11 | 8 | 13 | 16 | 14 | 20 | 10 | 22 | 161 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ..................

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Embsay Reservoir, Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ..................ft.

Totals

Days

Duration

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·38 | ·12 | ·12 | ·01 | | | ·02 | | ·10 | ·42 | ·12 | ·25 | | 1 |
| 2 | ·01 | ·06 | ·02 | | | ·14 | | | | ·21 | ·02 | ·10 | | 2 |
| 3 | ·10 | ·34 | ·20 | ·14 | | ·04 | ·19 | | ·22 | | ·26 | ·05 | | 3 |
| 4 | | ·01 | | | | ·33 | ·04 | | ·06 | ·48 | | | | 4 |
| 5 | ~~·04~~ | ·50 | ·06 | ·02 | | ·01 | ·02 | | ·08 | ·16 | ·08 | | | 5 |
| 6 | ·01 | ·02 | | ·04 | | ·12 | | | | | | | | 6 |
| 7 | ·06 | | | ·04 | | ·69 | | | | ·14 | ·08 | ·24 | | 7 |
| 8 | | | | ·15 | | | | | | ·48 | ·01 | ·18 | | 8 |
| 9 | | | | ·32 | | ·04 | | | | ·94 | ·25 | | | 9 |
| 10 | | ·03 | ·02 | ·29 | | | | | | ·11 | ·29 | | | 10 |
| 11 | ·23 | ·12 | | | | ·11 | | ·09 | | ·29 | ·20 | | | 11 |
| 12 | | ·09 | | | | ·32 | | | ·02 | ·02 | | | | 12 |
| 13 | ·10 | ·14 | | ·09 | | | | | ·04 | ·03 | ·02 | | | 13 |
| 14 | | ·06 | | ·04 | ·09 | ·22 | | ·08 | ·14 | | ·86 | ·30 | | 14 |
| 15 | | 1·13 | | ·34 | ·15 | | | | ·23 | ·28 | ·06 | ·15 | | 15 |
| 16 | | ·65 | ·06 | ·33 | ·08 | ·05 | ·02 | ·02 | ·45 | | ·38 | | | 16 |
| 17 | | ·01 | | ·22 | ·30 | ·46 | | ·06 | ·80 | ·03 | ·25 | | | 17 |
| 18 | | ·04 | | ·03 | ·13 | ·05 | ·05 | | ·20 | ·39 | | | | 18 |
| 19 | | ·06 | | ·11 | | ·38 | ·06 | | ·06 | ·04 | ·09 | | | 19 |
| 20 | | ·55 | | ·85 | | ·15 | ·05 | | | | ·36 | | | 20 |
| 21 | | ·15 | | ·02 | | | | | 1·56 | ·04 | ·06 | ·22 | | 21 |
| 22 | | ·06 | ·22 | | | | | | ·05 | | | | | 22 |
| 23 | ·02 | | ·24 | | | | | ·45 | ·02 | ·16 | | | | 23 |
| 24 | ·24 | ·80 | ·03 | | | | | | 1·40 | ·03 | | ·18 | | 24 |
| 25 | ·04 | ·06 | ·08 | | | ·42 | | | | | ·10 | ·05 | | 25 |
| 26 | | | | | | ·01 | | ·40 | ·38 | ·30 | ·04 | ·08 | | 26 |
| 27 | | ·11 | | | | ·03 | ·21 | ·09 | ·29 | ·30 | ·25 | ·06 | | 27 |
| 28 | ·02 | ·06 | | | | | | ·04 | ·06 | ·16 | ·08 | ·04 | | 28 |
| 29 | ·02 | X | ·12 | | | | | ·03 | ·24 | ·38 | ·34 | ·21 | | 29 |
| 30 | ·01 | X | | | | ·24 | | ·08 | ·44 | 1·05 | ·51 | ·11 | | 30 |
| 31 | ·09 | X | | X | | X | | | X | ·05 | X | ·31 | | 31 |
| TOTAL | 1·39 | 5·20 | 1·20 | 3·10 | ·45 | 3·84 | ·66 | 1·34 | 4·14 | 6·61 | 4·44 | 2·55 | Year's Total<br>38·61 | ✓ |
| * Days with .01 in. or more. | 14 | 23 | 11 | 17 | 5 | 19 | 9 | 10 | 21 | 24 | 23 | 16 | 192 | ✓ |
| * Days with .04 in. or more. | 8 | 19 | 8 | 13 | 5 | 16 | 6 | 8 | 19 | 20 | 20 | 16 | 158 | ✓ |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .................................................. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

Kept at Embsay, Skipton

in the County of Yorkshire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ..................ft.

Dup

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·08 | ·03 | ·27 | | ·05 | ·01 | ·23 | ·07 | | ·04 | ·01 | | 1 |
| 2 | | | | | | ·45 | | ·07 | ·02 | | ·01 | ·08 | | 2 |
| 3 | ·02 | | ·07 | | | ·20 | | ·04 | ·40 | | | ·07 | | 3 |
| 4 | ·26 | ·07 | ·07 | | | ·13 | | ·05 | ·32 | | ·03 | ·50 | | 4 |
| 5 | ·15 | | ·14 | | | ·01 | | ·34 | ·18 | | ·04 | ·12 | | 5 |
| 6 | ·02 | | ·01 | | ·01 | | ·09 | 1·07 | ·59 | | ·18 | | | 6 |
| 7 | ·02 | | ·27 | | | | ·20 | | ·39 | | ·24 | ·12 | | 7 |
| 8 | ·37 | | ·20 | | | | | | ·01 | | ·04 | ·09 | | 8 |
| 9 | ·42 | | ·17 | | | ·01 | ·03 | | ·11 | ·03 | ·77 | | | 9 |
| 10 | ·09 | | | | | | ·22 | | | | ·43 | | | 10 |
| 11 | | | | ·03 | | ·15 | ·21 | ·01 | ·09 | | ·75 | ·01 | | 11 |
| 12 | | | | ·21 | ·04 | ·50 | ·51 ~~·45~~ | | ·68 | | ·04 | ·06 | | 12 |
| 13 | ·06 | | | ·09 | | ·02 | ·08 | | | ·14 | ·05 | ·60 | | 13 |
| 14 | ·20 | | | ·34 | | ·26 | ·30 | ·14 | ·03 | ·07 | ·21 | 1·26 | | 14 |
| 15 | ·02 | | | | ·04 | ·29 | ·14 | ·28 | | ·01 | ·48 | ·06 | | 15 |
| 16 | ·10 | ·04 | ·10 | ·04 | | | ·04 | | | ·03 | ·61 | ·05 | | 16 |
| 17 | | ·45 | ·04 | | | | ·19 | ·01 | | ·29 | ·10 | ·07 | | 17 |
| 18 | ·62 | ·03 | | | ·24 | | ·03 | ·05 | | ·51 | | ·10 | | 18 |
| 19 | ·07 | ·14 | ·03 | | | ·04 | ·18 | ·25 | | ·05 | | | | 19 |
| 20 | ·05 | ·12 | | | | ·08 | ·79 | ·01 | | | | | | 20 |
| 21 | ·08 | ·02 | ·04 | ·04 | | ·01 | | ·01 | | | | ·02 | | 21 |
| 22 | | ·31 | ·04 | | ·03 | ·78 | ·15 | | | | | ·14 | | 22 |
| 23 | | | ·13 | ·13 | ·14 | | ·75 | | | ·05 | | | | 23 |
| 24 | ·09 | ·07 | | ·03 | ·39 | | ·01 | ·12 | ·26 | ·54 | | | | 24 |
| 25 | ·16 | | | ·03 | | ·09 | | | ·19 | ·18 | | | | 25 |
| 26 | ·03 | ·29 | ·21 | ·01 | | | | | ·07 | ·36 | | ·01 | | 26 |
| 27 | ·55 | ·01 | ·13 | | | | ·04 | | ·12 | ·23 | | | | 27 |
| 28 | ·35 | ·56 | ·06 | ·02 | | | ·13 | | | | ·01 | ·02 | | 28 |
| 29 | ·03 | ·15 | ·29 | | ·49 | ·64 | ·24 | | | ·02 | ·02 | ·03 | | 29 |
| 30 | ·07 | | | | ·21 | ·16 | ·09 | | | ·40 | ·06 | ·01 | | 30 |
| 31 | | | | | | | | | | | | ·02 | | 31 |
| TOTAL | 3·89 | 2·34 | 1·93 | 1·24 | 1·59 | 3·87 | 4·43 | 2·68 | 3·41 | 2·91 | 4·11 | 3·43 | Year's Total 35·83 | ✓ |
| * Days with .01 in. or more. | 24 | 14 | 18 | 12 | 9 | 18 | 22 | 15 | 16 | 15 | 19 | 22 | 204 | ✓ |
| * Days with .04 in. or more. | 18 | 11 | 15 | 7 | 7 | 14 | 18 | 11 | 13 | 11 | 15 | 14 | 154 | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ...... A. D. W. Aldridge ........ [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3308/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Embsay Reservoir

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 3½ in.

,, Ground ,, Sea Level 670 ft.

Da[illegible]

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·18 | ·01 | ·04 | | | | ·05 | | ·14 | | | ·14 | | 1 |
| 2 | ·10 | ·26 | ·08 | ·30 | | ·03 | ·02 | | | | | ·04 | | 2 |
| 3 | ·01 | ·05 | ·03 | ·18 | ·07 | ·45 | ·16 | | ·09 | | | ·06 | | 3 |
| 4 | ·25 | | ·04 | ·14 | ·07 | ·01 | | | ·04 | | | ·34 | | 4 |
| 5 | ·65 | | ·07 | ·03 | ·02 | | ·02 | | ·04 | ·01 | | ·03 | | 5 |
| 6 | ·10 | | | ·02 | ·18 | | | ·32 | ·06 | | ·02 | ·13 | | 6 |
| 7 | | ·30 | | ·50 | ·05 | | | | ·03 | | ·08 | | | 7 |
| 8 | | ·50 | ·08 | ·05 | | ·07 | ·08 | ·02 | | | ·02 | ·02 | | 8 |
| 9 | ·02 | ·08 | ·04 | ·04 | ·26 | | ·50 | ·04 | ·03 | | | | | 9 |
| 10 | | ·10 | ·07 | | ·03 | | | | | | ·02 | ·17 | | 10 |
| 11 | | | ·27 | | ·03 | | | | | | | ·12 | | 11 |
| 12 | ·18 | ·16 | ·43 | | ·02 | ·18 | | ·36 | ·20 | | | ·22 | | 12 |
| 13 | | ·15 | ·07 | ·05 | ·01 | ·22 | | ·08 | ·06 | ·01 | | ·12 | | 13 |
| 14 | | ·10 | | | | | | ·25 | ·01 | | | ·09 | | 14 |
| 15 | ·28 | ·42 | | ·20 | | | ·92 | ·03 | ·04 | | | ·16 | | 15 |
| 16 | ·10 | ·23 | ·52 | ·49 | ·07 | | | ·14 | ·01 | | | ·08 | | 16 |
| 17 | ·26 | ·05 | ·15 | ·32 | ·36 | ·07 | | ·06 | ·50 | | | | | 17 |
| 18 | ·03 | ·37 | ·07 | ·09 | | ·10 | | ·15 | ·08 | | ·40 | | | 18 |
| 19 | ·03 | ·16 | ·01 | ·03 | | ·29 | | | ·16 | | ·46 | | | 19 |
| 20 | ·22 | ·14 | | ·06 | ·75 | ·06 | | | | | ·02 | ·05 | | 20 |
| 21 | ·01 | ·06 | ·02 | ·08 | | | ·52 | | | ·02 | | ·27 | | 21 |
| 22 | ·02 | | ·08 | | ·05 | | ·10 | ·22 | | ·15 | ·05 | ·03 | | 22 |
| 23 | ·06 | | ·08 | | ·41 | | ·25 | ·05 | | ·54 | ·06 | | | 23 |
| 24 | ·30 | ·22 | ·04 | | | | ·01 | | ·06 | ·30 | | | | 24 |
| 25 | ·20 | ·63 | ·06 | | | | | | | ·12 | | ·03 | | 25 |
| 26 | | ·32 | | | ·37 | | | | ·04 | | ·02 | ·04 | | 26 |
| 27 | ·02 | ·28 | | ·21 | | | ·03 | | | ·26 | | ·01 | | 27 |
| 28 | ·02 | ·39 | | | | ·04 | | | | ·17 | | ·03 | | 28 |
| 29 | ·04 | | | | | ·02 | | | | ·04 | ·03 | ·03 | | 29 |
| 30 | ·07 | ✕ | | | | ·06 | | | | ·06 | ·31 | ·02 | | 30 |
| 31 | ·37 | ✕ | | ✕ | | ✕ | | ·01 | ✕ | ·24 | ✕ | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3·52 | 4·98 | 2·05 | 3·09 | 2·79 | 1·60 | 2·66 | 1·73 | 1·59 | 1·92 | 1·49 | 2·23 | 29·65 | ✓ |
| * Days with .01 in. or more. | 24 | 22 | 20 | 17 | 16 | 13 | 12 | 13 | 17 | 12 | 12 | 23 | 201 | ✓ |
| * Days with .04 in. or more. | 16 | 21 | 17 | 14 | 11 | 10 | 8 | 10 | 13 | 9 | 6 | 15 | 150 | ✓ |

† Spare column, no entries required.

(*Signed*) H. B. Robinson

R.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 330515

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Embsay, Skipton

*in the County of* Yorks

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level 670 ft.

Day

W.J.F.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | ·21 | | ·09 | | 1·24 | ·02 | | | ·01 | ·30 | ·76 | | 1 |
| 2 | ·07 | | | 40 | ·03 | | | | | 1·19 | ·07 | ·09 | | 2 |
| 3 | ·01 | | | | | | ·02 | | ·25 | 1·09 | ·18 | ·01 | | 3 |
| 4 | | | | | | | ·22 | ·04 | | ·66 | ·11 | ·53 | | 4 |
| 5 | | | | | | ·04 | 05 | ·42 | ·04 | ·20 | ·04 | ·10 | | 5 |
| 6 | 30 | | | | | 02 | 21 | ·13 | ·06 | ·15 | ·04 | | | 6 |
| 7 | 45 | | | | | | ·49 | 32 | ·26 | ·22 | | | | 7 |
| 8 | ·28 | ·01 | | | | | 24 | ·25 | | 1·16 | | ·23 | | 8 |
| 9 | 06 | ·18 | ·15 | | | ·12 | ·09 | ·20 | | ·24 | | ·50 | | 9 |
| 10 | | ·03 | | | | 29 | 29 | | | 06 | | ·08 | | 10 |
| 11 | 26 | ·01 | | | ·07 | | ·31 | ·02 | 01 | ·11 | 11 | ·09 | | 11 |
| 12 | ·44 | | | | ·09 | | 01 | ·24 | | 40 | ·14 | | | 12 |
| 13 | 02 | ·15 | | | | | ·05 | ·16 | ·10 | ·21 | ·23 | 30 | | 13 |
| 14 | ·28 | | | | ·14 | | 04 | | ·13 | ·06 | | ·03 | | 14 |
| 15 | ·50 | | 01 | | | | ·45 | 15 | ·05 | ·08 | | ·34 | | 15 |
| 16 | ·46 | | ·11 | | ·23 | | 39 | 28 | | ·06 | 16 | 07 | | 16 |
| 17 | | | | | 18 | | ·06 | ·06 | 12 | ·28 | | | | 17 |
| 18 | ·04 | | | | ·24 | ·04 | | 11 | ·05 | 21 | 31 | ·09 | | 18 |
| 19 | ·02 | | ·01 | | | ·01 | | ·45 | | ·06 | ·02 | ·10 | | 19 |
| 20 | ·15 | | ·01 | | | | | ·04 | ·02 | | ·20 | ·14 | | 20 |
| 21 | | | | | | | | ·12 | | | | ·12 | | 21 |
| 22 | ·18 | 02 | | | | ·11 | | | | | 57 | ·04 | | 22 |
| 23 | | | | | 28 | ·38 | | 01 | 02 | | ·22 | ·01 | | 23 |
| 24 | 22 | | ·18 | | | ·25 | 38 | ·50 | ·11 | ·03 | ·05 | ·06 | | 24 |
| 25 | ·12 | ·09 | ·04 | | ·02 | ·04 | 17 | ·05 | | ·50 | ·66 | ·15 | | 25 |
| 26 | ·16 | 51 | ·16 | | ·01 | ·04 | | | ·06 | ·23 | ·11 | | | 26 |
| 27 | ·10 | ·24 | ·02 | | ·20 | ·32 | 17 | ·10 | ·02 | ·02 | ·20 | | | 27 |
| 28 | ·32 | ·08 | ·14 | ·03 | ·93 | ·63 | ·03 | ·03 | ·05 | | | ·06 | | 28 |
| 29 | ·06 | | ·08 | | ·59 | ·22 | ·04 | | | ·03 | ·25 | ·34 | | 29 |
| 30 | ·10 | | | ·02 | ·08 | | ·04 | | ·24 | 06 | ·20 | ·04 | | 30 |
| 31 | ·23 | | ·14 | | ·30 | | | | | 16 | | ·80 | | 31 |
| TOTAL | 4·43 | 1·56 | 1·05 | ·54 | 3·39 | 3·45 | 3·74 | 3·71 | 1·59 | 4·78 | 4·17 | 5·08 | Year's Total 41·12 | ✓ |
| * Days with .01 in. or more. | 24 | 11 | 12 | 4 | 15 | 15 | 22 | 21 | 17 | 26 | 21 | 25 | 213 | ✓ |
| * Days with .04 in. or more. | 21 | 7 | 8 | 2 | 12 | 13 | 18 | 18 | 13 | 22 | 20 | 22 | 176 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..............................

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 330875

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Embsay Reservoir Nr. Skipton

*in the County of* Yorkshire

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 367 ft.

awaiting reply re hgt & diameter of gauge

up 1938

f 669723/36

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·53 | | ·08 | ·04 | | | ·09 | ·04 | ·02 | ·12 | | ·30 | | 1 |
| 2 | ·02 | | ·13 | ·02 | ·02 | | ·21 | ·43 | ·72 | ·02 | ·08 | ·05 | | 2 |
| 3 | ·03 | | | ·09 | | | | ·15 | | ·01 | ·11 | ·33 | | 3 |
| 4 | ·05 | | ·18 | ·32 | | | ·33 | | ·07 | ·18 | | ·62 | | 4 |
| 5 | | ·02 | ·02 | | ·30 | | ·24 | ·14 | | ·40 | ·45 | ·07 | | 5 |
| 6 | ·15 | ·04 | | | | | ·30 | | | ·04 | ·04 | | | 6 |
| 7 | ·40 | ·15 | ·20 | | ·05 | | ·01 | | | | ·12 | ·25 | | 7 |
| 8 | ·62 | ·07 | ·19 | ·04 | | | ·28 | | | | ·16 | ·46 | | 8 |
| 9 | ·06 | ·24 | | | | | ·02 | ·12 | | ·53 | ·08 | ·39 | | 9 |
| 10 | ·06 | ·02 | | | | ·11 | | ·02 | ·15 | ·02 | | ·02 | | 10 |
| 11 | ·50 | ·20 | ·20 | | | ·51 | | ·06 | | ·07 | ·11 | | | 11 |
| 12 | ·15 | ·12 | | | | ·02 | | | | | ·04 | | | 12 |
| 13 | | | ·01 | ·30 | ·10 | ·09 | ·04 | | | ·15 | ·03 | | | 13 |
| 14 | ·80 | | | | ·30 | 1·00 | ·12 | | | ·02 | ·30 | | | 14 |
| 15 | ·15 | ·02 | ·01 | ·12 | ·01 | ·46 | ·30 | | | | ·08 | | | 15 |
| 16 | ·24 | ·02 | ·04 | ·03 | ·14 | | ·35 | | | | ·04 | | | 16 |
| 17 | ·43 | ·14 | ·02 | ·10 | ·01 | | | | | | | | | 17 |
| 18 | ·17 | | ·06 | | | ·02 | ·47 | | | | ·60 | | | 18 |
| 19 | ·25 | ·11 | | | | ·12 | ·31 | | ·01 | | | ·02 | | 19 |
| 20 | | | | | | ·11 | ·05 | ·14 | | | | | | 20 |
| 21 | ·09 | ·06 | ·29 | ·08 | | | | ·12 | | | | | | 21 |
| 22 | ·10 | ·47 | ·02 | ·03 | ·01 | | ·06 | | | ·02 | ·25 | | | 22 |
| 23 | | ·08 | ·02 | ·30 | | ·16 | ·07 | | | ·22 | ·15 | | | 23 |
| 24 | ·02 | ·05 | | ·06 | | ·05 | ·36 | | | | ·02 | | | 24 |
| 25 | ·24 | ·22 | ·02 | | | ·05 | | | | | ·79 | ·01 | | 25 |
| 26 | ·07 | ·07 | | | | | | ·22 | | ·40 | ·12 | | | 26 |
| 27 | ·18 | ·60 | ·40 | ·02 | | ·16 | ·04 | | | ·30 | ·25 | ·03 | | 27 |
| 28 | | ·09 | ·30 | ·03 | | ·23 | ·26 | | | | ·55 | | | 28 |
| 29 | | | ·01 | ·02 | | | 1·06 | | | ·24 | ·20 | | | 29 |
| 30 | | ✕ | | | | ·02 | ·14 | | | | ·41 | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | ·06 | | ✕ | | ✕ | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 5·31 | 2·79 | 2·20 | 1·60<br>~~1·54~~ | ·94 | 3·11 | 5·11 | 1·44 | ·97 | 2·74 | 4·98 | 2·54 | 33·73 | |
| * Days with .01 in. or more. | 23 | 20 | 19 | 16X | 9 | 15 | 23 | 10 | 5 | 16 | 23 | 12 | 191 | |
| * Days with .04 in. or more. | 20 | 16 | 11 | 10 | 5 | 12 | 21 | 9 | 3 | 11 | 21 | 8 | 147 | |

[illegible]

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) R. B. Robinson / R.

[P.T.O.

3309

Section **A** for the entry of

AIR MINISTR

FORM 1090.

**REGIS**

Kept at Rylstone R

in the County of York

Diameter of Funnel of Gauge S

Height of top of Gauge above Groun

,, Ground ,, Sea L

**THE MORNING MEASU**

*An observer who does not conform to*
*year in the space on the right of th*

3309

SKIPTON, RYLSTONE RECTORY

1931

7 Po6o4

**)PY FOR OFFICIAL USE.**

ORGANIZATION.

*lowing*

Jan. 1, following

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | ·01 | ·00 | 00 | ·12 | ·00 | ·39 | ·00 | ·00 | ·11 | ·17 | ·00 | ·00 | 1 |
| 2 | 00 | ·05 | 00 | ·58 | ·03 | 1·33 | ·08 | ·00 | ·81 | ·00 | ·30 | ·32 | 2 |
| 3 | 00 | ·00 | 00 | ·00 | 00 | ·02 | ·22 | 00 | 1·03 | ·09 | ·19 | ·31 | 3 |
| 4 | 00 | ·085 | 00 | ·24 | 00 | 00 | ·17 | 00 | ·33 | ·12 | ·11 | ·33 | 4 |
| 5 | 00 | ·00 | 00 | ·00 | ·13 | ·76 | ·22 | ·46 | ·01 | ·02 | ·00 | ·46 | 5 |
| 6 | 00 | ·28 | 00 | ·00 | ·00 | ·20 | ·62 | 00 | ·00 | ·18 | ·30 | ·00 | 6 |
| 7 | 00 | ·01 | 00 | ·00 | 00 | ·78 | ·00 | 00 | ·00 | ·09 | ·16 | ·15 | 7 |
| 8 | ·07 | ·10 | ·105 | ·03 | ·10 | ·03 | ·55 | ·05 | ·13 | ·10 | ·12 | ·01 | 8 |
| 9 | ·00 | ·65 | ·055 | ·13 | ·01 | ·18 | ·06 | ·46 | ·00 | ·05 | ·41 | ·03 | 9 |
| 10 | ·04 | ·17 | ·015 | ·00 | ·12 | ·28 | ·00 | ·01 | ·00 | ·00 | ·31 | ·00 | 10 |
| 11 | ·18 | ·64 | ·00 | ·01 | ·01 | ·08 | ·15 | ·02 | ·20 | ·00 | ·52 | ·00 | 11 |
| 12 | ·065 | ·11 | ·00 | ·04 | ·00 | ·00 | ·53 | ·00 | ·00 | ·41 | ·28 | ·01 | 12 |
| 13 | ·00 | ·00 | ·22 | ·01 | ·12 | ·06 | ·21 | ·01 | ·00 | ·00 | ·30 | ·00 | 13 |
| 14 | ·05 | ·06 | ·06 | ·00 | ·01 | ·96 | ·42 | ·89 | ·01 | ·00 | ·00 | ·04 | 14 |
| 15 | ·11 | ·31 | ·00 | ·10 | ·31 | ·01 | ·10 | ·15 | ·00 | ·00 | ·00 | ·00 | 15 |
| 16 | ·50 | ·12 | ·00 | ·35 | ·19 | ·05 | ·32 | ·64 | ·27 | ·00 | ·00 | ·00 | 16 |
| 17 | ·00 | ·02 | ·00 | ·19 | 00 | ·10 | ·37 | ·02 | ·00 | ·00 | ·08 | ·00 | 17 |
| 18 | ·19 | ·00 | ·00 | ·19 | 00 | ·58 | ·06 | ·13 | ·00 | ·00 | ·68 | ·00 | 18 |
| 19 | ·10 | ·09 | ·00 | ·00 | 00 | ·28 | ·01 | 1·46 | ·00 | ·02 | ·00 | ·00 | 19 |
| 20 | ·00 | ·32 | ·04 | ·01 | 00 | ·02 | ·00 | ·10 | ·00 | ·00 | ·11 | ·02 | 20 |
| 21 | ·26 | ·06 | ·00 | ·00 | 02 | ·16 | ·01 | ·02 | ·02 | ·10 | ·05 | ·00 | 21 |
| 22 | ·22 | ·21 | ·01 | ·01 | ·16 | ·07 | ·05 | ·00 | ·00 | ·00 | ·22 | ·00 | 22 |
| 23 | ·16 | ·03 | ·06 | ·06 | ·34 | ·24 | ·01 | ·00 | ·00 | ·00 | ·00 | ·25 | 23 |
| 24 | ·03 | ·46 | ·00 | ·21 | ·57 | ·00 | ·06 | ·00 | ·00 | ·00 | ·03 | ·09 | 24 |
| 25 | ·11 | ·58 | ·00 | ·49 [illegible] | ·13 | ·00 | ·08 | ·00 | ·00 | ·00 | ·05 | ·13 | 25 |
| 26 | ·00 | ·02 | ·00 | ·21 | ·00 | ·00 | ·02 | ·00 | 00 | ·00 | ·73 | ·00 | 26 |
| 27 | ·49 | ·20S | ·00 | ·00 | ·02 | ·01 | ·11 | ·00 | 00 | ·30 | ·65 | ·00 | 27 |
| 28 | ·34 | ·13S | ·01 | ·28 | 12 | ·00 | ·03 | ·00 | 00 | ·00 | ·00 | ·30 | 28 |
| 29 | ·15 | × | ·00 | ·00 | ·33 | ·00 | ·24 | ·00 | 00 | ·52 | ·02 | Snow<br>00 | 29 |
| 30 | ·00 | × | ·00 | ·10 | ·09 | ·01 | ·02 | ·00 | ·02 | ·00 | ·01 | 00 | 30 |
| 31 | ·155 | × | ·00 | × | ·02 | × | ·01 | ·00 | × | ·04 | × | 07 | 31 |
| TOTAL | 3·22 | 4·69 | ·56 | 3·36 | 2·83 | 6·54 | 4·73 | 4·42 | 2·94 | 2·11 | 6·53 | 2·52 | YEAR'S TOTAL<br>44·45 |
| *Days with ·01 in. or more. | 19 | 23 | 9 | 20 | 20 | 23 | 27 | 14 | 11 | 14 | 23 | 15 | 218 |
| *Days with ·04 in. or more. | 17 | 19 | 6 | 15 | 13 | 17 | 20 | 9 | 7 | 12 | 20 | 11 | 166 |

40-9999

(Signed) C. H. Lowe

[P.T.O.

*See Instruction 2 (*f*) on other side.

3309

Section **A** for the entry of

OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Rylstone Rectory Skipton

*in the County of* York

Diameter of Funnel of Gauge Same as before in.

Height of top of Gauge above Ground ........ft........in.

,, Ground ,, Sea Level 700 ft.

days

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·01 | ·00 | 00 | ·12 | ·00 | ·39 | ·00 | ·06 | ·11 | ·17 | ·00 | ·00 | 1 |
| 2 | 00 | ·05 | 00 | ·58 | ·03 | 1·33 | ·08 | ·00 | ·81 | ·00 | ·30 | ·32 | 2 |
| 3 | 00 | ·00 | 00 | ·00 | 00 | ·02 | ·22 | 00 | 1·03 | ·09 | ·19 | ·31 | 3 |
| 4 | 00 | ·085 | 00 | ·24 | 00 | 00 | ·17 | 00 | ·33 | ·12 | ·11 | ·33 | 4 |
| 5 | 00 | ·00 | 00 | ·00 | ·13 | ·76 | ·22 | ·46 | ·01 | ·02 | ·00 | ·46 | 5 |
| 6 | 00 | ·28 | 00 | ·00 | ·00 | ·20 | ·62 | 00 | ·00 | ·18 | ·30 | ·00 | 6 |
| 7 | 00 | ·01 | 00 | ·00 | 00 | ·78 | 00 | 00 | ·00 | ·09 | ·16 | ·15 | 7 |
| 8 | ·07 | ·10 | ·105 | ·03 | ·10 | ·03 | ·55 | ·05 | ·13 | ·10 | ·12 | ·01 | 8 |
| 9 | ·00 | ·65 | ·055 | ·13 | ·01 | ·18 | ·06 | ·46 | ·00 | ·05 | ·41 | ·03 | 9 |
| 10 | ·04 | ·17 | ·015 | ·00 | ·12 | ·28 | ·00 | ·01 | ·00 | ·00 | ·31 | ·00 | 10 |
| 11 | ·18 | ·64 | ·00 | ·01 | ·01 | ·08 | ·15 | ·02 | ·20 | ·00 | ·52 | ·00 | 11 |
| 12 | ·065 | ·11 | ·00 | ·04 | ·00 | ·00 | ·53 | ·00 | ·00 | ·41 | ·28 | ·01 | 12 |
| 13 | ·00 | ·00 | ·22 | ·01 | ·12 | ·06 | ·21 | ·01 | ·00 | ·00 | ·30 | ·00 | 13 |
| 14 | ·05 | ·05 | ·06 | ·00 | ·01 | ·96 | ·42 | ·89 | ·01 | ·00 | ·00 | ·04 | 14 |
| 15 | ·11 | ·31 | ·00 | ·10 | ·31 | ·01 | ·10 | ·15 | ·00 | ·00 | ·00 | ·00 | 15 |
| 16 | ·50 | ·12 | ·00 | ·35 | ·19 | ·05 | ·32 | ·64 | ·27 | ·00 | ·00 | ·00 | 16 |
| 17 | ·00 | ·02 | ·00 | ·19 | 00 | ·10 | ·37 | ·02 | ·00 | ·00 | ·08 | ·00 | 17 |
| 18 | ·19 | ·00 | ·00 | ·19 | 00 | ·58 | ·06 | ·13 | ·00 | ·00 | ·68 | ·00 | 18 |
| 19 | ·10 | ·09 | ·00 | ·00 | 00 | ·28 | ·01 | 1·46 | ·00 | ·02 | ·00 | ·00 | 19 |
| 20 | ·00 | ·32 | ·04 | ·01 | 00 | ·02 | ·00 | ·10 | ·00 | ·00 | ·11 | ·02 | 20 |
| 21 | ·26 | ·06 | ·00 | ·00 | 02 | ·16 | ·01 | ·02 | ·02 | ·10 | ·05 | ·00 | 21 |
| 22 | ·22 | ·21 | ·01 | ·01 | ·16 | ·07 | ·05 | ·00 | ·00 | ·00 | ·22 | ·00 | 22 |
| 23 | ·16 | ·03 | ·06 | ·06 | ·34 | ·24 | ·01 | ·00 | ·00 | ·00 | ·00 | ·25 | 23 |
| 24 | ·03 | ·46 | ·00 | ·21 | ·57 | ·00 | ·06 | ·00 | ·00 | ·00 | ·03 | ·09 | 24 |
| 25 | ·11 | ·58 | ·00 | ·49 Thunder | ·13 | ·00 | ·08 | ·00 | ·00 | ·00 | ·05 | ·13 | 25 |
| 26 | ·00 | ·02 | ·00 | ·21 | ·00 | ·00 | ·02 | ·00 | 00 | ·00 | ·73 | ·00 | 26 |
| 27 | ·49 | ·205 | ·00 | ·00 | ·02 | ·01 | ·11 | ·00 | 00 | ·30 | ·65 | ·00 | 27 |
| 28 | ·34 | ·135 | ·01 | ·28 | 12 | ·00 | ·03 | ·00 | 00 | ·00 | ·00 | ·30 | 28 |
| 29 | ·15 | × | ·00 | ·00 | ·33 | ·00 | ·24 | ·00 | 00 | ·52 | ·02 | snow<br>00 | 29 |
| 30 | ·00 | × | ·00 | ·10 | ·09 | ·01 | ·02 | ·00 | ·02 | ·00 | ·01 | 00 | 30 |
| 31 | ·155 | × | ·00 | × | ·02 | × | ·01 | ·00 | × | ·04 | × | 07 | 31 |
| TOTAL | 3·22 | 4·69 | ·56 | 3·36 | 2·83 | 6·54 | 4·73 | 4·42 | 2·94 | 2·11 | 6·53 | 2·52 | YEAR'S TOTAL<br>44.45 |
| *Days with ·01 in. or more. | 19 | 23 | 9 | 20 | 20 | 23 | 27 | 14 | 11 | 14 | 23 | 15 | 218 |
| *Days with ·04 in. or more. | 17 | 19 | 6 | 15 | 13 | 17 | 20 | 9 | 7 | 12 | 20 | 11 | 166 |

40-9999

(*Signed*) C. H. Lowe

[P.T.O.

*See Instruction 2 (*f*) on other side.

FORM 1090.

3310

ation.

3310

WINTERBURN, LONG HILL

1931 —— 40

780607

*,* The following registe
&c., is NOT requir
values are given on

is section and also the space for

ng to this register should be sent:—

mpany
. , Pall Mall, Liverpool

## RAINFALL

At Long Hill

In the County of Y

.....in Summer.....

Rain Gauge { Diameter of Funnel.
Height of Top above Grou
Height of Ground above

Direction from
Distance..... gauge .....

Direction from
Distance..... gauge .....

| Month. | Total Depth. | Great in 24 | | | |
|---|---|---|---|---|---|
| | Inches. | Inches. | | | |
| JAN. | 3·55 | | | | |
| FEB. | 4·60. | | | | |
| MAR. | 0·47. | | | | |
| APRIL | 3·45 | | | | |
| MAY | 2·94 | | | | |
| JUNE | 6·95 | | | | |
| JULY | 4·80 | | | | |
| AUG. | 4·21. | | | | |
| SEPT. | 2·79. | | | | |
| OCT. | 2·08. | | | | |
| NOV. | 7·83. | | | | |
| DEC. | 2·52 | | | | |
| Total | 46·19. | | | | |

Signature LGL Dawson

Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move..... Distance..... Direction.....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *Some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 7
19 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3310

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1931

At Long Hill Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 3·55 | | | | |
| FEB. | 4·60 | | | | |
| MAR. | 0·47 | | | | |
| APRIL | 3·45 | | | | |
| MAY | 2·94 | | | | |
| JUNE | 6·95 | | | | |
| JULY | 4·80 | | | | |
| AUG. | 4·21 | | | | |
| SEPT. | 2·79 | | | | |
| OCT. | 2·08 | | | | |
| NOV. | 7·83 | | | | |
| DEC. | 2·52 | | | | |
| Total | 46·19 | | | | |

*Signature* Dawson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter ____ in Summer ____

Nearest Railway Station ____ Distance ____ Direction from gauge ____

Nearest Parish Church at ____ Distance ____ Direction from gauge ____

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ____ Distance ____ Direction ____

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *Some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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3310

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1933

At Long Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft.* – *in.*

*Height of Ground above Sea Level* 705 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 5·00 | | | | |
| FEB. | ·28 | | | | |
| MAR. | 3·03 | | | | |
| APRIL | 4·09 | | | | |
| MAY | 3·73 | | | | |
| JUNE | 2·50 | | | | |
| JULY | 7·27 | | | | |
| AUG. | 1·21 | | | | |
| SEPT. | 5·39 | | | | |
| OCT. | 7·01 | | | | |
| NOV. | 3·48 | | | | |
| DEC. | 2·37 | | | | |
| Total | 45·36 | | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature* R W Dawson

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Co.,
General Manager's Office Pall Mall, Liverpool

Hour of observation by the clock—in Winter ______ in Summer ______

Nearest Railway Station ______ Distance ______ Direction from gauge ______

Nearest Parish Church at ______ Distance ______ Direction from gauge ______

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ______ Distance ______ Direction ______

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3310

FORM 1090. **B** **Monthly Summary.**

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1933

At Long Hill, Winterburn.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 3·23 | ·87 | 31st | | |
| FEB. | 3·51 | 1·08 | 27th | | |
| MAR. | 2·47 | ·49 | 3rd | | |
| APRIL | 2·23 | ·41 | 23rd | | |
| MAY | 2·39 | ·62 | 6th | | |
| JUNE | 2·51 | ·70 | 18th | | |
| JULY | 3·98 | ·77 | 9th | | |
| AUG. | 1·72 | ·35 | 20th | | |
| SEPT. | 1·85 | ·60 | 25th | | |
| OCT. | 3·59 | ·80 | 10th | | |
| NOV. | 2·37 | ·75 | 15th | | |
| DEC. | ·78 | ·23 | 30th | | |
| Total | 30·63 | | | | |

*Signature*

*See Instruction 2 (*f*) below.

**C** **Particulars of Station.**

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company.
General Manager's Office, Pall Mall. Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances | | | | |
| Directions from gauge | | | | |

**If gauge has been moved during the year state—**

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

## B Monthly Summary.

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## RAINFALL IN 1934.

At Long Hill, Winterburn.
In the County of Yorkshire W.R.

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* 1 *ft.* – *in.*
*Height of Ground above Sea Level* 405 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·29 | | | | |
| FEB. | ·25 | | | | |
| MAR. | 2·99 | | | | |
| APRIL | 2·99 | | | | |
| MAY | 3·33 | | | | |
| JUNE | 2·84 | | | | |
| JULY | 2·47 | | | | |
| AUG. | 3·74 | | | | |
| SEPT. | 3·13 | | | | |
| OCT. | 4·45 | | | | |
| NOV. | 1·34 | | | | |
| DEC. | 6·39 | | | | |
| Total | 38·21 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* Robt Dawson
General Manager and Engineer

*See Instruction 2 (*f*) below.

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| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
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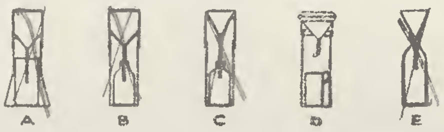

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3310

FORM 1090.

## B Monthly Summary.

**** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1935.

At Long Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
Diameter of Funnel 8" in.
*Height of Top above Ground* 1 ft. – in.
*Height of Ground above Sea Level* 705 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·25 | | | | |
| FEB. | 5·10 | | | | |
| MAR. | 1·48 | | | | |
| APRIL | 3·65 | | | | |
| MAY | 0·64 | | | | |
| JUNE | 3·22 | | | | |
| JULY | 1·52 | | | | |
| AUG. | 1·79 | | | | |
| SEPT. | 4·04 | | | | |
| OCT. | 6·66 | | | | |
| NOV. | 3·69 | | | | |
| DEC. | 2·28 | | | | |
| TOTAL | 38·32 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY
*Signature* ........
General Manager and Engineer

*See Instruction 2 *(f)* below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

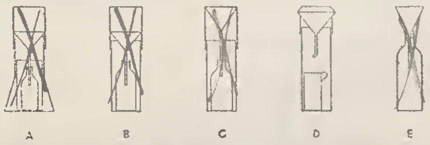
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
6 FEB 1936

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3310

FORM 1090.

# B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936.

At Long Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·47 | | | | |
| FEB. | 2·18 | | | | |
| MAR. | 2·20 | | | | |
| APRIL | 1·14 | | | | |
| MAY | 0·97 | | | | |
| JUNE | 3·91 | | | | |
| JULY | 4·44 | | | | |
| AUG. | 3·45 | | | | |
| SEPT. | 4·69 | | | | |
| OCT. | 3·41 | | | | |
| NOV. | 4·86 | | | | |
| DEC. | 3·71 | | | | |
| TOTAL | 38·43 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

*See Instruction 2 *(f)* below.

# C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

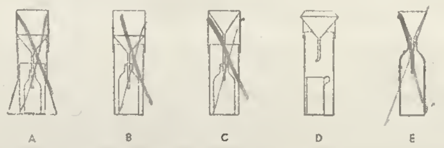
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
25 FEB. 1937

# D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3310.

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1937

At Long Hill, Winterburn

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·29 | | | | |
| FEB. | 5·87 | | | | |
| MAR. | 2·30 | | | | |
| APRIL | 2·91 | | | | |
| MAY | 2·79 | | | | |
| JUNE | 2·12 | | | | |
| JULY | 2·93 | | | | |
| AUG. | 1·69 | | | | |
| SEPT. | 2·12 | | | | |
| OCT. | 3·41 | | | | |
| NOV. | ·96 | | | | |
| DEC. | 2·02 | | | | |
| TOTAL | 32·41 ✓ | | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co
General Managers Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter………in Summer………

Nearest Railway Station……… Distance……… Direction from gauge………

Nearest Parish Church at……… Distance……… Direction from gauge………

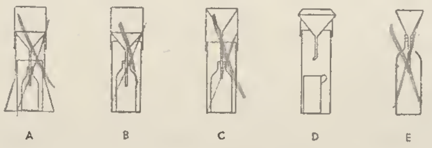
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move……… Distance……… Direction………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

………

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\,{\cdot}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

## B Monthly Summary.

## C Particulars of Station.

3310

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938.

At Long Hill, Winterburn

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·22 | | | | |
| FEB. | 1·74 | | | | |
| MAR. | 1·16 | | | | |
| APRIL | ·77 | | | | |
| MAY | 2·92 | | | | |
| JUNE | 3·84 | | | | |
| JULY | 4·65 | | | | |
| AUG. | 4·18 | | | | |
| SEPT. | 1·58 | | | | |
| OCT. | 10·49 | | | | |
| NOV. | 4·96 | | | | |
| DEC. | 4·11 | | | | |
| TOTAL | 45·62 | ✓ | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* ..............

General Manager and Engineer

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.............. Direction from gauge..............

Nearest Parish Church at.................. Distance.............. Direction from gauge..............

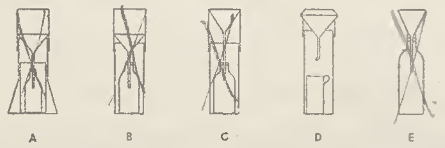
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..............................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

24 JAN. 1939

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3320

FORM 1090.

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1939.

At Long Hill, Winterburn

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 705 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | 01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·57 | | | | |
| FEB. | 3·63 | | | | |
| MAR. | 2·49 | | | | |
| APRIL | 1·72 | | | | |
| MAY | ·85 | | | | |
| JUNE | 3·62 | | | | |
| JULY | 6·94 | | | | |
| AUG. | 2·35 | | | | |
| SEPT. | 1·82 | | | | |
| OCT. | 2·45 | | | | |
| NOV. | 6·14 | | | | |
| DEC. | 2·86 | | | | |
| TOTAL | 40·44 | | | | |

*Signature* Robt. L. Dawson

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

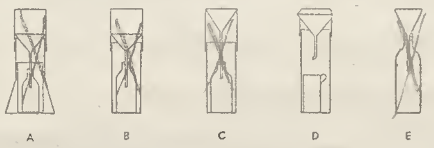
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
25 JAN. 1940

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3310

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1940.

At Long Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 405 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 0·84 | | | | |
| FEB. | 2·51 | | | | |
| MAR. | 3·19 | | | | |
| APRIL | 2·37 | | | | |
| MAY | 1·23 | | | | |
| JUNE | 0·60 | | | | |
| JULY | 4·56 | | | | |
| AUG. | 1·84 | | | | |
| SEPT. | 4·65 | | | | |
| OCT. | 3·65 | | | | |
| NOV. | 5·95 | | | | |
| DEC. | 4·53 | | | | |
| TOTAL | 35·92 | | | | |

For LEEDS & LIVERPOOL CANAL C

*Signature* ........................

General Manager and Engineer

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— Leeds & Liverpool Canal Co. General Managers Office, Pall Mall Liverpool.

Hour of observation by the clock—in Winter.................in Summer..............

Nearest Railway Station.................... Distance.............. Direction from gauge..........

Nearest Parish Church at.................... Distance.............. Direction from gauge..........

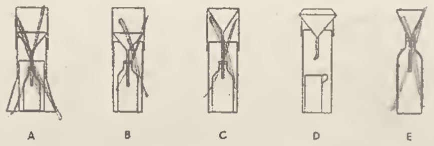
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

..............................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

21 FEB 1941
B. I.

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

3311.

BROWN HILL WINTERBURN

(YORKS) W.R.

1931 - 1940

780604

3311

FORM 1090. **B** M… Su… …tion.

*** The following register of mont… &c., is NOT required if daily… values are given on the other… …section and also the space for… …to this register should be sent:—

…mpany

…ffice Pall Mall, Liverpool.

## RAINFALL IN 193

At Brown Hill Winterb…

In the County of Yorkshir…

…in Summer…

Distance… Direction from gauge…

Distance… Direction from gauge…

Rain Gauge
- Diameter of Funnel…
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 4·34 | | | | |
| FEB. | 5·29 | | | | |
| MAR. | 0·66 | | | | |
| APRIL | 3·86 | | | | |
| MAY | 3·40 | | | | |
| JUNE | 8·51 | | | | |
| JULY | 4·88 | | | | |
| AUG. | 4·35 | | | | |
| SEPT. | 2·81 | | | | |
| OCT. | 2·66 | | | | |
| NOV. | 8·45 | | | | |
| DEC. | 3·05 | | | | |
| Total | 52·26 | | | | |

*Signature* Rolf Davidson

*See Instruction 2 (*f*) below.

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move… Distance… Direction…

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## **D** INSTRUCTIONS.

M.O.
19 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

3311

## B M
## Summary.

*.* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1931

At Brown Hill, Winterburn.

In the County of Yorkshire W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft.* - *in.*

*Height of Ground above Sea Level* 961 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 4·34 | | | | |
| FEB. | 5·29 | | | | |
| MAR. | 0·66 | | | | |
| APRIL | 3·86 | | | | |
| MAY | 3·40 | | | | |
| JUNE | 8·51 | | | | |
| JULY | 4·88 | | | | |
| AUG. | 4·35 | | | | |
| SEPT. | 2·81 | | | | |
| OCT. | 2·66 | | | | |
| NOV. | 8·45 | | | | |
| DEC. | 3·05 | | | | |
| Total | 52·26 | | | | |

*Signature* Robt Dawson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company
General Manager's Office Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

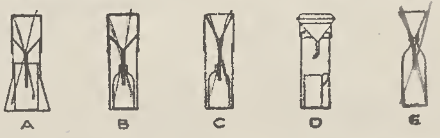
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O
19 JAN 193

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3311

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1933

At Brown Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft.* - *in.*

*Height of Ground above Sea Level* 961 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 6·03 | | | | |
| FEB. | ·25 | | | | |
| MAR. | 3·68 | | | | |
| APRIL | 4·64 | | | | |
| MAY | 4·06 | | | | |
| JUNE | 2·74 | | | | |
| JULY | 7·81 | | | | |
| AUG. | 1·63 | | | | |
| SEPT. | 5·90 | | | | |
| OCT. | 7·65 | | | | |
| NOV. | 4·35 | | | | |
| DEC. | 2·74 | | | | |
| Total | 51·48 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

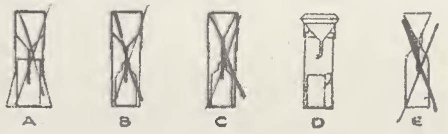
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3311

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1933

At Brown Hill Winterburn

In the County of Yorkshire W. R.

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* 1 *ft.* – *in.*
*Height of Ground above Sea Level* 961 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 3·48 | ·90 | 31st | | |
| FEB. | 4·15 | 1·19 | 27th | | |
| MAR. | 2·65 | ·57 | 19th | | |
| APRIL | 2·68 | ·49 | 9th | | |
| MAY | 2·65 | ·89 | 7th | | |
| JUNE | 2·78 | 1·02 | 18th | | |
| JULY | 4·60 | 1·23 | 9th | | |
| AUG. | 1·85 | ·43 | 20th | | |
| SEPT. | 2·01 | ·67 | 25th | | |
| OCT. | 4·34 | ·91 | 10th | | |
| NOV. | 2·35 | ·72 | 15th | | |
| DEC. | ·98 | ·25 | 30th | | |
| Total | 34·52 | | | | |

*Signature* Robt L Dawson

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

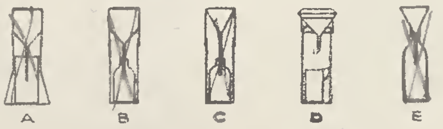
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall not quoted in British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right|\left.\begin{array}{c}\\ \end{array}\right\}\cdot 14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

3311

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1934.

At Brown Hill, Winterburn.

In the County of Yorkshire. W.R.

Rain Gauge { Diameter of Funnel 8 in.

*Height of Top above Ground* 1 *ft* – *in.*

*Height of Ground above Sea Level* 961 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·81 | | | | |
| FEB. | ·34 | | | | |
| MAR. | 3·20 | | | | |
| APRIL | 3·22 | | | | |
| MAY | 3·64 | | | | |
| JUNE | 2·97 | | | | |
| JULY | 3·28 | | | | |
| AUG. | 4·15 | | | | |
| SEPT. | 3·03 | | | | |
| OCT. | 5·63 | | | | |
| NOV. | 1·40 | | | | |
| DEC. | 6·25 | | | | |
| Total | 41·92 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature*

General Manager and Engineer

*See Instruction 2 (*f*) below.

**C** Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Leeds & Liverpool Canal Co.,
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3311

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1935.

At Brown Hill, Winterburn

In the County of Yorkshire W. R.

Rain Gauge { Diameter of Funnel 8" in.
Height of Top above Ground 1 ft. – in.
Height of Ground above Sea Level 961 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | Inches | Inches | Date | ·01 in. or more * | ·04 in. or more * |
| JAN. | 1·63 | | | | |
| FEB. | 5·54 | | | | |
| MAR. | 1·33 | | | | |
| APRIL | 3·50 | | | | |
| MAY | 0·87 | | | | |
| JUNE | 3·25 | | | | |
| JULY | 1·67 | | | | |
| AUG. | 1·86 | | | | |
| SEPT. | 7·36 | | | | |
| OCT. | 7·24 | | | | |
| NOV. | 3·80 | | | | |
| DEC. | 2·20 | | | | |
| TOTAL | 40·25 | ? [illegible] very | | J | |

for LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt. Davidson

General Manager and Engineer

*See Instruction 2 (*f*) below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

If gauge has been moved during the year state –

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

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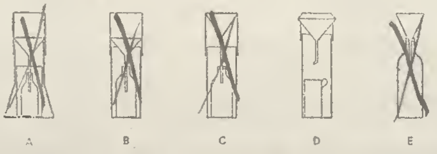

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] 2/36

M.O. 7
5 FEB 1936

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

3311

## B Monthly Summary.

*⁎* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936.

At Brown Hill, Winterburn.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·50 | | | | |
| FEB. | 2·10 | | | | |
| MAR. | 2·12 | | | | |
| APRIL | 1·10 | | | | |
| MAY | 0·92 | | | | |
| JUNE | 3·85 | | | | |
| JULY | 4·59 | | | | |
| AUG. | 3·60 | | | | |
| SEPT. | 5·27 | | | | |
| OCT. | 3·95 | | | | |
| NOV. | 4·99 | | | | |
| DEC. | 4·04 | | | | |
| TOTAL | 40·03 | | | | |

For LEEDS & LIVERPOOL CANAL COMPANY

*Signature* [illegible] Davidson

General Manager and Engineer

*See Instruction 2 *(f)* below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.,

General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter........ in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

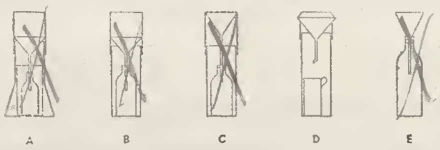
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3311

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1937

At Brown Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with 01 in. or more | ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·30 | | | | |
| FEB. | 6·06 | | | | |
| MAR. | 2·10 | | | | |
| APRIL | 2·92 | | | | |
| MAY | 2·90 | | | | |
| JUNE | 2·18 | | | | |
| JULY | 2·96 | | | | |
| AUG. | 1·70 | | | | |
| SEPT. | 2·38 | | | | |
| OCT. | 3·95 | | | [illegible] | |
| NOV. | ·80 | | | | |
| DEC. | 1·86 | | | | |
| TOTAL | 33·11 | | | | |

for LEEDS & LIVERPOOL CANAL COMPANY

*Signature* ..........

General Manager and Engineer

* See Instruction 3 *(f)* below.

GB

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.,
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .......... in Summer ..........

Nearest Railway Station .......... Distance .......... Direction from gauge ..........

Nearest Parish Church at .......... Distance .......... Direction from gauge ..........

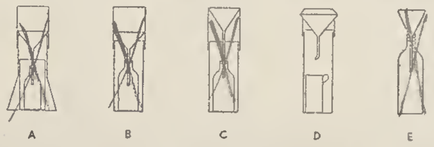
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move .......... Distance .......... Direction ..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

*(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

*(b) The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

*(c) On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

*(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

*(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

3311

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1938.

At Brown Hill Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 6·68 | | | | |
| FEB. | 1·83 | | | | |
| MAR. | 1·46 | | | | |
| APRIL | ·83 | | | | |
| MAY | 2·85 | | | | |
| JUNE | 4·73 | | | | |
| JULY | 4·48 | | | | |
| AUG. | 4·40 | | | | |
| SEPT. | 1·55 | | | | |
| OCT. | 11·58 | | | | |
| NOV. | 5·21 | | | | |
| DEC. | 4·05 | | | | |
| TOTAL | 49·65 | np until after inspection | | 24 | +18 |

For LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds Liverpool Canal Co.
General Managers Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

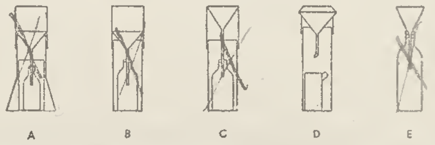
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

np low 1937

§ 749120/27

24 JAN. 1939

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3311

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1939.

At Brown Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·37 | | | | |
| FEB. | 4·10 | | | | |
| MAR. | 2·28 | | | | |
| APRIL | 1·78 | | | | |
| MAY | ·80 | | | | |
| JUNE | 3·42 | | | | |
| JULY | 7·35 | | | | |
| AUG. | 2·62 | | | | |
| SEPT. | 1·40 | | | | |
| OCT. | 2·07 | | | | |
| NOV. | 5·96 | | | | |
| DEC. | 3·36 | | | | |
| TOTAL | 40·51 | | | | |

r cow. WH.

*Signature*

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

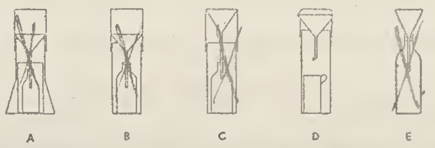
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

## NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

r cow
1937 + 8

M.O.
25 JAN. 1940

749124/27

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3.3.41

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1940.

At Brown Hill, Winterburn

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 961 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 0·85 | | | | |
| FEB. | 2·35 | | | | |
| MAR. | 3·43 | | | | |
| APRIL | 2·19 | | | | |
| MAY | 1·10 | | | | |
| JUNE | 0·74 | | | | |
| JULY | 5·00 | | | | |
| AUG. | 2·14 | | | | |
| SEPT. | 5·90 | | | | |
| OCT. | 3·92 | | | | |
| NOV. | 6·60 | | | | |
| DEC. | 5·42 | | | | |
| TOTAL | 39·64 | | | | |

up 5ft

*Signature* For LEEDS & LIVERPOOL CANAL COMPANY

Robt L Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Managers' Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

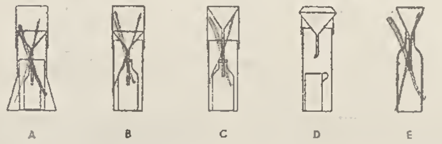
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

........

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M. O. 2a.
21 FEB 1941
B. R.

np 1939

F749124/27

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

Station no 3312

3312

Section **A** for the entry

AIR MINIST

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

# REGI

1.

Kept at Lotherton

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

**THE MORNING MEA**

Y.

*An observer who does not conform*

*year in the space on the right of*

*following*

Jan. 1, following.

**Please rea**

---

3312

ABERFORD ROTHERTON HALL

1931 —— 37

780604

---

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | ·02 S | | | ·02 | | | ·05 | | | | 1 |
| 2 | | ·04 | | ·64 | ·03 | ·72 | | | ·52 | | | ·15 | 2 |
| 3 | | | | ·04 | | ·06 | ·11 | | ·26 | | ·18 | ·17 | 3 |
| 4 | ·04 S | ·12 S | | ·05 | | | ·14 | | 2·13 | | ·26 | ·01 | 4 |
| 5 | | ·07 S | | | ·06 | ·83 | ·09 | ·82 | ·02 | | | ·16 | 5 |
| 6 | | ·26 S | | | | ·15 | ·17 | ·06 | ·08 | ·23 | | | 6 |
| 7 | | | | | ·02 | ·61 | | ·13 | | ·09 | ·24 | | 7 |
| 8 | ·03 S | ·04 | ·04 S | ·04 | ·05 | | ·20 | ·46 | | | ·11 | | 8 |
| 9 | | ·37 | ·05 S | ·34 | | ·09 | ·04 | ·25 | ·05 | | ·34 | ·02 | 9 |
| 10 | | ·05 | ·06 S | | ·11 | ·16 | | ·13 | | | ·15 | | 10 |
| 11 | ·06 | ·15 R&S | | | | ·02 | ·05 | | ·20 | | ·13 | | 11 |
| 12 | ·05 | ·01 | | | | | 1·03 | | ·03 | ·05 | ·03 | | 12 |
| 13 | ·02 S | | | | | ·03 | ·06 | | ·01 | | | | 13 |
| 14 | ·03 S | ·11 R&S | | | ·02 | ·79 | ·66 | 1·04 | | | ·40 | | 14 |
| 15 | ·01 | ·14 | | ·11 | ·03 | | ·19 | ·15 | ·02 | | ·08 | ·03 | 15 |
| 16 | ·03 | ·15 R&S | | ·10 | ·06 | ·47 | | ·32 | ·23 | | | | 16 |
| 17 | | ·07 R&S | | ·85 R&S | | ·02 | ·05 | | | | | | 17 |
| 18 | ·08 | ·04 R&S | | ·27 | | ·46 | ·12 | ·04 | | | ·97 | | 18 |
| 19 | | ·08 | | ·03 | | ·86 | ·13 | ·15 | ·08 | ·04 | | | 19 |
| 20 | | ·08 | | ·06 | | | | ·21 | | | ·01 | ·01 | 20 |
| 21 | ·11 | | | | ·10 | | | | | | | | 21 |
| 22 | ·02 | ·04 | | | ·34 | | | | | | | | 22 |
| 23 | ·26 | | | ·06 | ·46 | ·27 | ·25 | | | | ·63 | | 23 |
| 24 | | | | ·18 | ·45 | | ·03 | | | ·03 | | ·03 | 24 |
| 25 | ·06 | ·12 | | ·24 R&H | ·01 | | ·10 | | | | | | 25 |
| 26 | ·02 | ·08 | | ·10 | ·01 | | | | | | ·32 | | 26 |
| 27 | ·13 | ·10 S | | ·10 R&H | ·01 | | | | | ·16 | ·40 | | 27 |
| 28 | ·32 | ·07 S | | ·34 R&H | ·42 | | | | | | | ·14 R&S | 28 |
| 29 | ·26 R&S | | ·01 S | | ·07 | | | | | ·27 | | ·06 S | 29 |
| 30 | ·03 R&S | × | | | ·75 | | | | ·03 | | | | 30 |
| 31 | ·22 R&S | × | | × | | × | | | × | ·10 | × | | 31 |
| TOTAL | 1·78 | 2·19 | ·18 | 3·55 | 3·00 | 5·56 | 3·42 | 3·76 | 3·71 | ·97 | 4·25 | ·78 | YEAR'S TOTAL 33·15 |
| Days with ·01 in. or more. | 19 | 21 | 5 | 17 | 18 | 16 | 17 | 12 | 14 | 8 | 15 | 10 | 172 |
| Days with ·04 in. or more. | 11 | 20 | 3 | 16 | 11 | 12 | 16 | 12 | 9 | 7 | 13 | 5 | 140 |

40-9999

(Signed) D. Hazelwood

[P.T.O.

Station No 3312

3312

Section **A** for the entry

**FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Lotherton Hall

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 208·3 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following.

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | ·02 S | | | ·02 | | | ·05 | | | | 1 |
| 2 | | ·04 | | ·64 | ·03 | ·72 | | | ·52 | | | ·15 | 2 |
| 3 | | | | ·04 | | ·06 | ·11 | | ·26 | | ·18 | ·17 | 3 |
| 4 | ·04 S | ·12 S | | ·05 | | | ·14 | | 2·13 | | ·26 | ·01 | 4 |
| 5 | | ·07 S | | | ·06 | ·83 | ·09 | ·82 | ·02 | | | ·16 | 5 |
| 6 | | ·26 S | | | | ·15 | ·17 | ·06 | ·08 | ·23 | | | 6 |
| 7 | | | | | ·02 | ·61 | | ·13 | | ·09 | ·24 | | 7 |
| 8 | ·03 S | ·04 | ·04 S | ·04 | ·05 | | ·20 | ·46 | | | ·11 | | 8 |
| 9 | | ·37 | ·05 S | ·34 | | ·09 | ·04 | ·25 | ·05 | | ·34 | ·02 | 9 |
| 10 | | ·05 | ·06 S | | ·11 | ·16 | | ·13 | | | ·15 | | 10 |
| 11 | ·06 | ·15 R+S1 | | | | ·02 | ·05 | | ·20 | | ·13 | | 11 |
| 12 | ·05 | ·01 | | | | | 1·03 | | ·03 | ·05 | ·03 | | 12 |
| 13 | ·02 S | | | | | ·03 | ·06 | | ·01 | | | | 13 |
| 14 | ·03 S | ·11 R+S1 | | | ·02 | ·79 | ·66 | 1·04 | | | ·40 | | 14 |
| 15 | ·01 | ·14 | | ·11 | ·03 | | ·19 | ·15 | ·02 | | ·08 | ·03 | 15 |
| 16 | ·03 | ·15 R+S | | ·10 | ·06 | ·47 | | ·32 | ·23 | | | | 16 |
| 17 | | ·07 R+S | | ·85 R+S | | ·02 | ·05 | | | | | | 17 |
| 18 | ·08 | ·04 R+S | | ·27 | | ·46 | ·12 | ·04 | | | ·97 | | 18 |
| 19 | | ·08 | | ·03 | | ·86 | ·13 | ·15 | ·08 | ·04 | | | 19 |
| 20 | | ·08 | | ·06 | | | | ·21 | | | ·01 | ·01 | 20 |
| 21 | ·11 | | | | ·10 | | | | | | | | 21 |
| 22 | ·02 | ·04 | | | ·34 | | | | | | | | 22 |
| 23 | ·26 | | | ·06 | ·46 | ·27 | ·25 | | | | ·63 | | 23 |
| 24 | | | | ·18 | ·45 | | ·03 | | | ·03 | | ·03 | 24 |
| 25 | ·06 | ·12 | | ·24 R+H | ·01 | | ·10 | | | | | | 25 |
| 26 | ·02 | ·08 | | ·10 | ·01 | | | | | | ·32 | | 26 |
| 27 | ·13 | ·10 S | | ·10 R+H | ·01 | | | | | ·16 | ·40 | | 27 |
| 28 | ·32 | ·07 S | | ·34 R+H | ·42 | | | | | | | ·14 R+S | 28 |
| 29 | ·26 R+S | | ·01 S | | ·07 | | | | | ·27 | | ·06 S | 29 |
| 30 | ·03 R+S | × | | | ·75 | | | | ·03 | | | | 30 |
| 31 | ·22 R+S | × | | × | | × | | | × | ·10 | × | | 31 |
| TOTAL | 1·78 | 2·19 | ·18 | 3·55 | 3·00 | 5·56 | 3·42 | 3·76 | 3·71 | ·97 | 4·25 | ·78 | YEAR'S TOTAL 33·15 |
| Days with ·01 in. or more. | 19 | 21 | 5 | 17 | 18 | 16 | 17 | 12 | 14 | 8 | 15 | 10 | 172 |
| Days with ·04 in. or more. | 11 | 20 | 3 | 16 | 11 | 12 | 16 | 12 | 9 | 7 | 13 | 5 | 140 |

40-9999

(Signed) O. Hazelwood

[P.T.O.

R-Rain. S. Snow / Sl - Sleet.

3312

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Lotherton Hall Aberford

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 208·5 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·17 | – | – | – | ·49 | – | ·05 | – | ·16 | ·17 | ·05 | ·03 | 1 |
| 2 | ·04 | ·04 | – | ·08 | ·50 | – | – | ·01 | ·54 | ·04 | ·12 | ·04 | 2 |
| 3 | ·03 | – | – | – | – | – | ·19 | – | – | – | – | ·15 | 3 |
| 4 | – | – | – | ·06 | ·03 | – | ·02 | – | – | – | – | – | 4 |
| 5 | ·16 | – | – | – | ·06 H&R | – | – | – | ·04 | – | – | – | 5 |
| 6 | ·69 | – | ·02 Sl | ·12 | – | – | ·02 | – | ·12 | – | – | – | 6 |
| 7 | ·09 | – | ·21 | ·25 | – | – | ·02 | – | ·37 | ·06 | ·02 | – | 7 |
| 8 | – | – | – | ·03 | – | – | – | – | ·16 | ·19 | – | – | 8 |
| 9 | ·15 | ·16 S | ·01 | ·11 | – | – | – | – | ·01 | – | – | ·05 | 9 |
| 10 | ·09 | – | ·02 R&S | ·04 | – | – | – | – | ·07 | ·34 | – | – | 10 |
| 11 | ·10 | – | – | ·07 H&R | ·39 | ·07 | 2·38 | – | ·05 | – | ·04 | – | 11 |
| 12 | ·30 | – | ·01 | ·01 | ·11 | – | ·12 | – | – | ·23 | ·10 | – | 12 |
| 13 | – | ·04 | – | ·05 | ·04 | – | ·16 | – | ·06 | ·16 | ·04 | ·04 | 13 |
| 14 | – | – | – | ·02 | – | – | – | – | – | ·02 | ·13 | – | 14 |
| 15 | – | – | – | ·01 | ·01 | – | – | – | – | ·04 | ·20 | ·04 | 15 |
| 16 | ·30 | – | – | ·05 | ·04 | – | – | – | – | ·03 | – | – | 16 |
| 17 | – | – | – | – | ·06 | – | ·03 | – | ·02 | ·06 | – | – | 17 |
| 18 | – | – | – | – | ·14 | – | – | – | – | – | – | – | 18 |
| 19 | – | – | – | ·04 | ·02 | – | – | – | ·01 | ·20 | – | – | 19 |
| 20 | – | – | – | ·09 | ·35 | – | ·02 | ·44 | – | ·14 | – | – | 20 |
| 21 | ·03 | – | ·21 | ·13 | 2·71 | – | ·04 | ·29 | – | ·56 | ·02 | ·05 | 21 |
| 22 | – | – | ·38 | ·03 | ·02 | – | ·07 | – | ·02 | ·05 | ·26 | ·06 | 22 |
| 23 | – | – | – | ·11 | ·07 | – | ·08 | – | – | ·07 | ·09 | ·04 | 23 |
| 24 | ·01 | – | – | ·02 | ·02 | – | ·17 | – | ·15 | – | ·12 | – | 24 |
| 25 | – | ·04 | – | ·18 | ·01 | – | – | – | – | ·36 | ·02 | – | 25 |
| 26 | – | – | – | ·11 S&R | ·37 | – | ·11 | – | ·04 | ·29 | ·04 | – | 26 |
| 27 | – | – | ·39 | ·19 | ·22 | ·01 | ·01 | ·33 | – | – | ·12 | ·01 | 27 |
| 28 | – | – | ·04 | ·16 | ·24 | ·03 | ·30 | ·20 | – | ·01 | – | – | 28 |
| 29 | – | – | ·18 | ·06 | ·02 | – | ·16 | – | ·13 | ·26 | ·05 | ·35 | 29 |
| 30 | – | × | ·03 | – | – | ·20 | ·02 | ·07 | ·09 | ·05 | ·24 | ·14 | 30 |
| 31 | – | × | ·11 | × | – | × | ·28 | – | × | – | × | – | 31 |
| TOTAL | 2·16 | ·28 | 1·61 | 2·02 | 5·92 | ·31 | 4·27 | 1·34 | 2·04 | 3·33 | 1·66 | 1·05 | YEAR'S TOTAL<br>25·99 |
| *Days with ·01 in. or more. | 13 | 4 | 12 | 24 | 22 | 4 | 20 | 6 | 17 | 21 | 17 | 12 | 172 |
| *Days with .04 in. or more. | 10 | 4 | 7 | 18 | 15 | 2 | 13 | 5 | 13 | 18 | 14 | 10 | 129 |

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) E. Hazlewood

P.T.O.

+ 3312

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

Station No 3312

Kept at Lotherton Hall Aberford

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 208·3 ft.

[illegible] sent 28/6/34 suggesting 1·14 for 25th February; February adjusted for snowfall by surrounding stations.

File No 6625 03/26

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·12 | ·10 | ·18 | | | | | | | | ·16 | | 1 |
| 2 | ·14 | | ·29 | | | | | | | | ·21 | | 2 |
| 3 | | | ·17 | | ·32 | | | | | | ·19 | | 3 |
| 4 | ·15 | ·09 | ·05 | | ·02 | | | | | | ·03 | | 4 |
| 5 | ·08 | | | | ·20 | | | | | | ·01 | | 5 |
| 6 | | ·08 | ·08 | | ·81 | | | | | ·04 | | ·07 | 6 |
| 7 | | ·13 | ·09 | | ·30 | | ·05 | | | ·97 | | ·06 | 7 |
| 8 | | | ·21 | | ·05 | | ·40 | | | | | ·10 | 8 |
| 9 | | ·27 | | | | | ·24 | | | ·26 | ·02 | | 9 |
| 10 | | | | | | ·18 | ·04 | | | ·63 | ·03 | | 10 |
| 11 | | | | | ·09 | | ·07 | | | ·18 | | | 11 |
| 12 | ·07 | | | | | ·32 | ·09 | | | | | | 12 |
| 13 | | | | | ·36 | ·02 | ·13 | | ·05 | ·07 | ·11 | | 13 |
| 14 | ·12 | | | | | | | | | ·03 | ·33 | | 14 |
| 15 | 1·05 R+S | | | | | | ·06 | ·07 | | ·06 | ·57 | ·23 | 15 |
| 16 | ·27 S | | ·21 | ·05 | ·13 | ·09 | ·08 | ·01 | | ·02 | ·05 | | 16 |
| 17 | ·09 S | ·01 S | ·16 | | | ·08 | | ·08 | ·08 | | ·16 | | 17 |
| 18 | | ·13 S | ·24 | | ·05 | ·54 | | ·03 | | | ·07 | | 18 |
| 19 | | ·02 S | ·24 | | | | | | | | ·02 | ·04 | 19 |
| 20 | | ·06 S | | | ·01 | | | ·10 | ·20 | | ·05 | | 20 |
| 21 | | | | | ·02 | | | ·05 | ·01 | | ·03 | | 21 |
| 22 | | | | | | ·36 | | ·05 | ·01 | ·71 | | | 22, |
| 23 | | ·10 S | | ·15 | ·21 | | | | ·18 | ·02 | | | 23 |
| 24 | | ·56 S | | ·33 | ·04 | ·28 | | | 1·16 | | ·02 | | 24 |
| 25 | | (1·14) S ~~3·64~~ | | ·31 | ·05 | | | | ·10 | ·01 | | ·09 | 25 |
| 26 | | 1·01 R+S | | ·20 | | | | | ·02 | ·03 | ·02 | ·06 | 26 |
| 27 | | ·04 | | | ·04 | ·03 | | | ·02 | ·23 | | | 27 |
| 28 | | | | ·06 | ·09 | | ·04 | | | ·09 | | | 28 |
| 29 | | | | ·35 | | | | | | ·18 | | | 29 |
| 30 | | × | | ·36 | | | ·02 | | | ·05 | | ·06 | 30 (24·09) |
| 31 | | × | ·02 | × | | × | | ·01 | × | | × | | 31 |
| TOTAL | 2·09 | (3·74) ~~6·24~~ | 1·94 | 1·81 | 2·79 | 1·90 | 1·22 | ·40 | 1·83 | 3·58 | 2·08 | ·71 | YEAR'S TOTAL ~~26·59~~ |
| *Days with ·01 in. or more. | 9 | 14 | 12 | 8 | 17 | 9 | 11 | 8 | 10 | 17 | 18 | 8 | 141 |
| *Days with ·04 in. or more. | 9 | 12 | 11 | 8 | 14 | 7 | 10 | 5 | 6 | 12 | 10 | 8 | 112 |

40-9999

(Signed)

P.T.O.

*See Instruction 2 (*f*) on other side.

D

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Lotherton Gardens. Aberford. Nr Leeds

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 208·3· ft.

To: MO7

WITH

RECEIVED 15 JAN 1935

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY!**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·02 | | | | | | | ·06 | | ·08 | | ·14 | | 1 |
| 2 | | | | | ·02 | | | ·02 | ·10 | | ·14 | ·35 | | 2 |
| 3 | | ·02 | | | | | | | | ·14 | ·08 | ·02 | | 3 |
| 4 | ·03 | | ·15 | ·19 | | | | | ·10 | ·15 | | ·85 | | 4 |
| 5 | | | ·06 | | ·07 | | | ·14 | ·02 | ·05 | ·12 | ·15 | | 5 |
| 6 | | | ·01 | | ·32 | | | ·14 | | ·18 | | ·66 | | 6 |
| 7 | ·05 | ·04 | ·03 | | | ·14 | | | | ·09 | ·22 | ·22 | | 7 |
| 8 | | | ·03 | | ·08 | ·31 | | ·07 | | ·04 | ·42 | ·03 | | 8 |
| 9 | | | ·06 | ·05 | | | | ·01 | | ·03 | ·70 | ·08 | | 9 |
| 10 | | | ·44 | ·20 | | | | ·01 | | ·02 | ·02 | | | 10 |
| 11 | ·22 | | ·14 | ·37 | | | | ·01 | | | ·02 | ·29 | | 11 |
| 12 | | | ·07 | ·16 | | | ·03 | | | | | ·19 | | 12 |
| 13 | ·30 | | ·02 | | ·02 | | ·58 | ·04 | | | | | | 13 |
| 14 | ·12 | | ·30 | | ·03 | ·07 | | | | ·13 | ·17 | ·25 | | 14 |
| 15 | | | ·07 | | ·11 | | | ·03 | ·44 | ·15 | ·04 | ·02 | | 15 |
| 16 | ·22 | | ·05 | | ·34 | ·04 | | | | | ·09 | ·10 | | 16 |
| 17 | ·04 | | ·08 | | ·03 | | ·40 | | ·27 | ·02 | ·01 | ·18 | | 17 |
| 18 | ·30 | | ·05 | ·24 | ·12 | ·07 | ·03 | | | | | ·07 | | 18 |
| 19 | | | ·17 | ·14 | ·05 | ·16 | | | ·08 | ·02 | | | | 19 |
| 20 | | | ·03 | | ·04 | ·13 | | | ·03 | | | | | 20 |
| 21 | ·02 | | | | | ·27 | | | ·09 | ·11 | | | | 21 |
| 22 | | | | | | | | ·03 | ·26 | ·01 | | | | 22 |
| 23 | | | ·04 | ·13 | | | ·26 | | | ·05 | | ·13 | | 23 |
| 24 | | | ·04 | | | ·12 | ·01 | | ·14 | ·03 | | ·09 | | 24 |
| 25 | | | | ·28 | | | | | ·18 | ·06 | | ·46 | | 25 |
| 26 | ·09 | | | ·05 | | ·02 | | | ·08 | | | ·04 | | 26 |
| 27 | | ·53 S | | ·43 | | ·07 | ·05 | | ·04 | ·07 | | ·22 | | 27 |
| 28 | | | | ·65 | | ·12 | | ·16 | ·01 | | | ·34 | | 28 |
| 29 | ·05 | | ·04 | | | | | | ·48 | | | ·05 | | 29 |
| 30 | ·05 | × | ·04 | | | | ·42 | | ·03 | ·16 A45 | | ·04 | | 30 |
| 31 | ·05 | × | | × | | × | | ·03 | × | ·04 | × | ·03 | | 31 |
| TOTAL | 1·56 | ·59 | 1·92 | 2·89 | 1·23 | 1·52 | 1·78 | ·75 | 2·35 | 1·63 | 2·03 | 5·00 | Year's Total.<br>23·25 ✓ | |
| * Days with .01 in. or more. | 14 | 3 | 21 | 12 | 12 | 12 | 8 | 13 | 16 | 21 | 12 | 25 | 169 | |
| * Days with .04 in. or more. | 11 | 2 | 16 | 12 | 8 | 11 | 5 | 6 | 12 | 15 | 9 | 21 | 128 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) L. J. Hazelwood

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3512

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Lotherton Aberford Nr Leeds

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 208·3 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | ·47 |  | ·02 | ·02 |  |  |  |  | ·75 | ·40 | ·14 | ·09 |  | 1 |
| 2 | ·01 | ·02 |  |  |  | ·10 |  |  |  | ·57 | ·04 |  |  | 2 |
| 3 |  | ·06 | ·27 | ·02 S |  | ·11 |  |  | ·08 |  | ·32 |  |  | 3 |
| 4 |  |  | ·06 |  |  | ·16 |  |  | ·04 | 1·08 | ·03 |  |  | 4 |
| 5 | ·02 | ·27 S&H |  |  |  | ·29 |  |  | ·02 | ·04 | ·06 |  |  | 5 |
| 6 | ·05 |  |  | ·02 |  | ·20 |  |  |  |  |  | ·15 |  | 6 |
| 7 | ·01 |  |  | ·05 |  | ·13 |  |  |  | ·21 | ·40 | ·05 |  | 7 |
| 8 |  |  |  | ·16 |  |  |  | ·54 |  | ·07 |  |  |  | 8 |
| 9 |  |  | ·01 | ·24 |  | ·11 |  |  |  | 1·24 | ·14 |  |  | 9 |
| 10 |  | ·02 |  | ·12 |  | ·04 |  |  |  | ·02 | ·10 |  |  | 10 |
| 11 | ·27 | ·01 |  |  |  |  |  | ·07 |  |  | ·11 | ·09 |  | 11 |
| 12 |  | ·03 |  |  |  | ·07 |  |  |  |  |  |  |  | 12 |
| 13 | ·11 S&H | ·04 |  | ·09 | ·12 |  |  |  |  |  |  |  |  | 13 |
| 14 |  |  |  | ·14 | ·13 | ·09 |  |  | ·05 |  | ·56 | ·05 S |  | 14 |
| 15 |  | ·17 |  | ·35 | ·06 | ·01 | ·01 |  | ·19 |  | ·19 | ·36 S&H |  | 15 |
| 16 |  | ·25 | ·09 | ·14 |  | ·02 |  |  | ·39 |  | ·67 |  |  | 16 |
| 17 |  | ·02 |  | ·04 | ·33 S | ·25 |  | ·05 | ·20 |  | ·86 | ·06 |  | 17 |
| 18 | ·03 |  |  | ·05 | ·21 | ·15 | ·11 |  | ·22 |  | ·02 |  |  | 18 |
| 19 |  |  |  | ·05 |  | ·20 | ·10 |  |  |  | ·11 |  |  | 19 |
| 20 | ·02 | ·10 |  | ·18 |  | ·08 |  |  |  |  | ·38 |  |  | 20 |
| 21 |  | ·14 S |  | ·33 |  |  |  |  | ·77 | ·07 | ·09 |  |  | 21 |
| 22 |  | ·14 S | ·10 |  |  |  |  | ·44 |  |  | ·02 |  |  | 22 |
| 23 |  |  | ·26 | ·07 |  |  |  |  |  | ·09 |  |  |  | 23 |
| 24 | ·11 | ·56 | ·05 |  |  |  |  |  | 1·48 |  |  | ·36 |  | 24 |
| 25 | ·08 | ·11 |  |  |  | ·04 |  | ·64 |  |  |  | ·08 |  | 25 |
| 26 | ·07 S |  |  |  |  |  | ·05 |  | ·28 |  | ·04 | ·22 |  | 26 |
| 27 | ·08 S | ·25 S |  |  | ·01 |  | ·11 | ·54 | ·34 | ·07 | ·22 | ·70 |  | 27 |
| 28 | ·03 |  |  |  |  |  |  |  | ·05 | ·13 | ·04 | ·20 |  | 28 |
| 29 |  |  | ·04 |  |  |  |  |  | ·07 | ·09 | ·11 | ·07 |  | 29 |
| 30 | ·06 | ✕ |  |  |  |  |  | ·15 | ·47 | ·23 | ·24 | ·06 |  | 30 |
| 31 | ·01 | ✕ |  | ✕ |  | ✕ |  |  | ✕ | ·15 | ✕ | ·28 |  | 31 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Year's Total |  |
| TOTAL | 1·43 | 2·19 | ·90 | 2·07 | ·86 | 2·05 | ·38 | 2·43 | 5·40 | 4·46 | 4·89 | 2·82 | 29·88 |  |
| * Days with .01 in. or more. | 16 | 16 | 9 | 17 | 6 | 17 | 5 | 7 | 16 | 15 | 23 | 15 | 162 |  |
| * Days with .04 in. or more. | 9 | 11 | 7 | 14 | 5 | 15 | 4 | 7 | 15 | 14 | 20 | 15 | 136 |  |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) D. Hazelwood

P.T.O.

R - Rain
Sl - Sleet
S - Snow

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Lotherton Hall Aberford
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 208·3 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | ·07 | ·13 | ·43 | | ·12 | ·03 | ·31 | ·01 | | ·02 | ·07 | | 1 |
| 2 | | ·03 S | ·10 | | | ·92 | | ·02 | | | ·19 | ·10 | | 2 |
| 3 | ·01 | ·04 S | | | | ·29 | ·03 | | ·24 | | | | | 3 |
| 4 | ·06 | | ·15 | | | ·02 | | | ·11 | | ·14 | ·17 | | 4 |
| 5 | ·11 | | ·02 | | ·01 | | | ·19 | ·06 | ·01 | | ·16 | | 5 |
| 6 | | | | | | ·03 | ·08 | ·68 | ·49 | ·03 | ·17 | | | 6 |
| 7 | ·12 | | ·07 | | | | ·33 | | ·11 | | ·01 | ·04 S | | 7 |
| 8 | ·20 | | ·07 | | | | | | | ·06 | ·09 | ·03 | | 8 |
| 9 | ·25 | | ·03 | | ·02 | ·04 | ·06 | | ·08 | ·02 | ·22 | | | 9 |
| 10 | ·04 | | | ·01 | | | ·33 | | | | ·12 | | | 10 |
| 11 | | | | ·10 R&S | | ·05 | | ·06 | ·03 | | ·65 | | | 11 |
| 12 | | | | ·22 R&S | ·09 | ·74 | ·52 | | ·48 | ·09 | ·47 | ·06 S | | 12 |
| 13 | | | | ·07 | ·13 | ·15 | ·01 | | | | | ·10 R&S | | 13 |
| 14 | | | | ·28 | | ·19 | | ·02 | | | ·09 | ·11 | | 14 |
| 15 | ·27 S | | | ·11 | | ·04 | ·03 | ·04 | | | ·18 | ·04 | | 15 |
| 16 | ·10 S | | | ·03 | | | ·02 | | | | ·45 | | | 16 |
| 17 | | ·48 | | ·03 | ·06 | | ·05 | | | ·06 | ·07 | ·03 | | 17 |
| 18 | | | | | | ·03 | ·07 | ·09 | | ·26 | | | | 18 |
| 19 | ·70 S | ·19 | | | | ·11 | | ·28 | | ·03 | | | | 19 |
| 20 | | ·14 | ·11 | | | ·11 | ·22 | | | ·03 | | | | 20 |
| 21 | | | ·07 | ·10 | | ·12 | | | | | | | | 21 |
| 22 | ·08 | ·54 R&S | | | ·08 | ·70 | ·11 | | | | | | | 22 |
| 23 | | | | ·12 | ·13 | | ·47 | | | | | | | 23 |
| 24 | ·16 | ·04 | ·03 | | ·47 | | | | ·21 | ·16 | — | — | | 24 |
| 25 | ·26 | | ·41 | | | | | | ·15 | ·03 | | | | 25 |
| 26 | | ·06 | ·07 | | | | | | ·13 | ·11 | | | | 26 |
| 27 | ·36 | | ·06 | | | | | | ·07 | ·06 | ·02 | | | 27 |
| 28 | ·30 | ·51 R&S | ·07 | | | | ·04 | | | | ·10 | ·06 | | 28 |
| 29 | ·27 | ·18 S | | | ·63 | ·49 | ·06 | | | ·02 | ·55 | ·07 | | 29 |
| 30 | ·05 | × | ·05 | | ·77 | | ·50 | | | ·52 | | | | 30 |
| 31 | ·05 | × | | × | | × | ·02 | | × | | × | ·11 | | 31 |
| TOTAL | 3·39 | 2·28 | 1·44 | 1·50 | 2·39 | 4·15 | 2·98 | 1·69 | 2·17 | 1·49 | 3·54 | 1·15 | Year's Total<br>28·77 | |
| *Days with ·01 in. or more. | 18 | 11 | 15 | 11 | 10 | 17 | 19 | 9 | 13 | 15 | 17 | 14 | 169 | |
| *Days with .04 in. or more. | 17 | 10 | 12 | 8 | 8 | 14 | 13 | 7 | 11 | 8 | 14 | 12 | 134 | |

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) D. Hazelwood (6·1·37) [P.T.O.

Sl Sleet, S. Snow

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3312

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Lotherton Gardens Aberford

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 – in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 208·3 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·04 | ·08 | ·11 | | | | | | ·10 | | | ·09 | | 1 |
| 2 | ·04 | ·10 | ·09 | ·45 | | | | | | | | ·09 | | 2 |
| 3 | | ·04 | | ·15 | ·02 | ·08 | ·04 | | | | | | | 3 |
| 4 | ·09 | | ·03 | ·34 | | | | | | | | ·27 S | | 4 |
| 5 | ·13 | | ·22 | | | | | | | | | ·18 S | | 5 |
| 6 | | | ·05 | ·05 | ·18 | | ·87 | ·17 | | | ·11 | ·27 S | | 6 |
| 7 | | ·45 | | ·38 | ·10 | ·08 | | | | | ·07 | | | 7 |
| 8 | | ·33 | | ·14 | | ·02 | ·03 | | | | ·08 | ·08 S | | 8 |
| 9 | | ·02 | ·08 | ·04 | ·17 | | ·18 | ·10 | | | | ·03 S | | 9 |
| 10 | | | | ·09 | ·19 | | | | | | ·05 | ·24 S | | 10 |
| 11 | | | ·75 | ·05 | ·70 | | | | | | | | | 11 |
| 12 | ·06 | ·25 | ·04 | ·02 | ·29 | ·44 | | ·06 | ·04 | | | ·24 Sl+S | | 12 |
| 13 | | ·05 | | ·06 | ·06 | ·46 | | | ·03 | | | ·15 S | | 13 |
| 14 | | | ·12 | | | | | ·13 | | | | ·16 S | | 14 |
| 15 | ·05 | ·46 | ·06 | ·22 | | | ·63 | ·06 | ·05 | | | ·05 S | | 15 |
| 16 | ·08 | ·11 | ·19 | ·87 | ·02 | ·16 | | ·05 | ·36 | | | ·04 | | 16 |
| 17 | ·06 | | ·30 | ·22 | | ·02 | | | ·69 | | | | | 17 |
| 18 | ·82 | ·08 | ·27 | ·04 | | ·07 | | ·18 | ·02 | | ·47 | | | 18 |
| 19 | | ·03 | ·03 | ·03 | | ·09 | ·03 | | | | ·42 | | | 19 |
| 20 | ·04 | | | ·13 | ·76 | | | | | | | | | 20 |
| 21 | ·07 | ·03 | | ·03 S | | | ·19 | | | | | ·09 | | 21 |
| 22 | | | ·02 | | ·09 | | ·03 | | | ·25 | ·06 | | | 22 |
| 23 | ·31 | | | | ·06 | | ·21 | | | 1·23 | ·38 | | | 23 |
| 24 | ·14 | ·12 | | | ·06 | ·05 | | | | ·22 | | | | 24 |
| 25 | ·07 | ·50 | ·04 | | | | | | | ·21 | | | | 25 |
| 26 | | ·35 | | | | | | ·02 | ·04 | | | ·04 | | 26 |
| 27 | | ·30 | ·09 | ·13 | ·57 | | ·02 | | | ·45 | | ·02 | | 27 |
| 28 | | 1·24 | ·04 | | | ·02 | | | | ·02 | | | | 28 |
| 29 | ·10 | | | | | | | | | ·02 | | | | 29 |
| 30 | ·28 | ✕ | | | | ·02 | | ·21 | | ·01 | ·32 | | | 30 |
| 31 | ·42 | ✕ | | ✕ | | ✕ | | | ✕ | ·31 | ✕ | ·04 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·80 | 4·54 | 2·53 | 3·44 | 3·27 | 1·51 | 2·23 | ·98 | 1·33 | 2·72 | 1·96 | 2·08 | 29·39 | ✓ |
| * Days with .01 in. or more. | 17 | 18 | 18 | 19 | 14 | 12 | 10 | 9 | 7 | 9 | 9 | 17 | 159 | ✓ |
| * Days with .04 in. or more. | 17 | 15 | 15 | 16 | 12 | 8 | 6 | 8 | 5 | 6 | 9 | 15 | 132 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) D. Hazelwood [P.T.O.

3314

FORM 1090. **B** Mon
Sum

---

3314

ARTHINGTON, HAREWOOD

1931 — 40

780604

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***** The following register of monthly**
**&c., is NOT required if daily or**
**values are given on the other sid**

**d also the space for**

**ter should be sent:—**

## RAINFALL IN 1931

At Arthington

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8"
*Height of Top above Ground* ft.
*Height of Ground above Sea Level* 1

n Summer
Direction from gauge
Direction from gauge

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Num Day ·01 in or mo | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | |
| JAN. | 2·30 | ·75 | 31 | 20 | 14 |
| FEB. | 2·58 | ·41 | 15 | 26 | 17 |
| MAR. | ·67 | ·25 | 9 | 10 | 5 |
| APRIL | 3·61 | ·56 | 17 | 20 | 17 |
| MAY | 3·12 | ·62 | 24 | 18 | 13 |
| JUNE | 5·25 | ·98 | 2 | 20 | 16 |
| JULY | 4·24 | 1·06 | 12 | 25 | 20 |
| AUG. | 3·88 | ·84 | 14 | 16 | 11 |
| SEPT. | 4·79 | 1·53 | 4 | 15 | 9 |
| OCT. | 1·04 | ·30 | 29 | 14 | 8 |
| NOV. | 5·09 | ·72 | 27 | 19 | 17 |
| DEC. | ·94 | ·18 | 2 & 3 | 14 | 7 |
| Total | 37·51 | | | 217 | 154 |

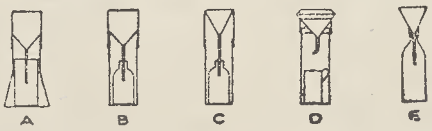
Directions from gauge ..

**If gauge has been moved during the year state—**

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*Signature*..................

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 (f) below.

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

M.O.
15 JAN 193

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

London: Published by His Majesty's Stationery Office. To be purchased directly from H.M. Stationery Office at the following addresses:
Adastral House, Kingsway, London, W.C.2; 120, George Street, Edinburgh; York Street, Manchester; 1, St. Andrew's Crescent Cardiff; 15, Donegall Square West, Belfast; or through any Bookseller. Price 1d. net.

Printed under the authority of His Majesty's Stationery Office by JOHN CORAH & SON, LTD., Loughborough and London.

(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mon
Sum

3314

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1931

At Arthington

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
*Height of Top above Ground* ...... *ft* ...... *in.*
*Height of Ground above Sea Level* 139 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·30 | ·75 | 31 | 20 | 14 |
| FEB. | 2·58 | ·41 | 15 | 26 | 17 |
| MAR. | ·67 | ·25 | 9 | 10 | 5 |
| APRIL | 3·61 | ·56 | 17 | 20 | 17 |
| MAY | 3·12 | ·62 | 24 | 18 | 13 |
| JUNE | 5·25 | ·98 | 2 | 20 | 16 |
| JULY | 4·24 | 1·06 | 12 | 25 | 20 |
| AUG. | 3·88 | ·84 | 14 | 16 | 11 |
| SEPT. | 4·79 | 1·53 | 4 | 15 | 9 |
| OCT. | 1·04 | ·30 | 29 | 14 | 8 |
| NOV. | 5·09 | ·72 | 27 | 19 | 17 |
| DEC. | ·94 | ·18 | 2 & 3 | 14 | 7 |
| Total | 37·51 | | | 217 | 154 |

*Signature* ......

LEEDS CORPORATION
14 JAN. 1932
WATERWORKS DEPT.

*See Instruction 2 (f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

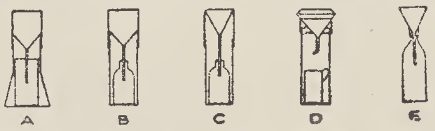
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## B INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\left|\right\}\cdot 14\left.\right|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3314

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1932

At Archington

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 139 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date. | * | * |
| JAN. | 2·08 | ·66 | 6 | 16 | 10 |
| FEB. | ·35 | 08 | 9 | 11 | 5 |
| MAR. | 1·83 | ·35 | 22 | 14 | 11 |
| APRIL | 2·86 | ·30 | 25 | 27 | 21 |
| MAY | 4·69 | 1·22 | 21 | 26 | 20 |
| JUNE | ·73 | ·35 | 30 | 3 | 3 |
| JULY | 3·79 | 1·04 | 11 | 20 | 14 |
| AUG. | 1·14 | ·47 | 20 | 11 | 4 |
| SEPT. | 2·23 | 80 | 2 | 18 | 15 |
| OCT. | 3·80 | ·70 | 21 | 24 | 15 |
| NOV. | 1·78 | ·36 | 15 | 22 | 12 |
| DEC. | 1·13 | ·21 | 3 | 15 | 11 |
| Total | 26·41 | | | 207 | 141 |

*Signature* H. Shortreed

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

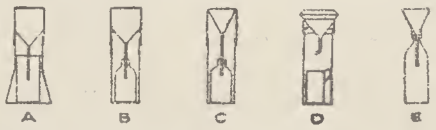
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3314

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

## RAINFALL IN 1933.

At Arthington

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 139 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 1·86 | ·64 | 15 | 16 | 9 |
| FEB. | 4·52 | 1·12 | 25 | 17 | 14 |
| MAR. | 2·07 | ·36 | 17th<br>&<br>19th | 14 | 11 |
| APRIL | 1·63 | ·36 | 30 | 13 | 9 |
| MAY | 3·80 | ·78 | 21 | 21 | 14 |
| JUNE | 1·72 | ·66 | 18 | 10 | 8 |
| JULY | 2·43 | ·65 | 8 | 15 | 9 |
| AUG. | ·67 | ·15 | 15th<br>&<br>20th | 15 | 5 |
| SEPT. | 1·56 | ·66 | 24 | 11 | 7 |
| OCT. | 3·50 | ·80 | 7 | 17 | 13 |
| NOV. | 3·14 | 1·12 | 15 | 19 | 14 |
| DEC. | ·86 | ·15 | 30 | 15 | 11 |
| Total | 27·76 | | | 183 | 124 |

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

**C** Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

ob.
g. over-sheltered
see inspect. report

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

3314

IX/W.Riding/10

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1934

At Arthington

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* ft 9" in.
- *Height of Ground above Sea Level* 139 ft.

| Month. | Total Depth. | Greatest Fall in 24 hours. |  | Number of Days with ·01 in or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
|  | Inches | Inches | Date | * | * |
| JAN. | 1·90 | ·42 | 18 | 17 | 10 |
| FEB. | ·31 | ·14 | 27 | 9 | 3 |
| MAR. | 2·69 | ·41 | 14 | 21 | 16 |
| APRIL | 3·47 | ·68 | 11 | 19 | 14 |
| MAY | 1·59 | ·36 | 6 | 16 | 11 |
| JUNE | 1·89 | ·38 | 8 | 17 | 10 |
| JULY | 1·97 | ·40 | 13 | 14 | 9 |
| AUG. | 1·69 | ·23 | 22 | 19 | 11 |
| SEPT. | 2·79 | ·89 | 15 | 18 | 12 |
| OCT. | 2·70 | ·34 | 30 | 24 | 20 |
| NOV. | 1·89 | ·53 | 9 | 19 | 12 |
| DEC. | 5·36 | ·56 | 5 | 29 | 22 |
| Total | 28·25 |  |  | 222 | 150 |

*Signature* H. Hustead

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

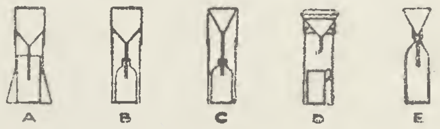
|  |  |  |  |  |
|---|---|---|---|---|
| Nature of objects nearest to gauge |  |  |  |  |
| Height of objects |  |  |  |  |
| Distances .. |  |  |  |  |
| Directions from gauge .. |  |  |  |  |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Inspected 12/6/35. Gauge badly overshadowed by trees. New site selected.

error 1933 low/np

Recommendation not carried out.

np/low.

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O. 7
12 JAN 1935

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3314

WR/14

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1935.

HAREWOOD

At (Arthington)

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground* ft. 9" *in.*
*Height of Ground above Sea Level* 139 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·54 | ·28 | 1 | 20 | 11 |
| FEB. | 3·17 | ·62 | 24 | 23 | 16 |
| MAR. | ·96 | ·17 | 23 | 17 | 7 |
| APRIL | 2·04 | ·36 | 15 | 16 | 13 |
| MAY | 1·12 | ·60 | 17 | 7 | 5 |
| JUNE | 2·89 | ·46 | 12 | 20 | 16 |
| JULY | ·48 | ·15 | 27 | 8 | 5 |
| AUG. | 1·63 | ·68 | 26 | 9 | 5 |
| SEPT. | 5·55 | 1·63 | 24 | 19 | 14 |
| OCT. | 5·89 | 1·10 | 4 | 26 | 20 |
| NOV. | 5·73 | ·78 | 17 | 27 | 21 |
| DEC. | 2·94 | ·51 | 15 | 22 | 14 |
| TOTAL | 33·94 | | | 214 | 147 |

*Signature* H. Shortreed

H. Shortreed Esq

*See Instruction 2 *(f)* below.

**C** ~~Particulars of Station,~~

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

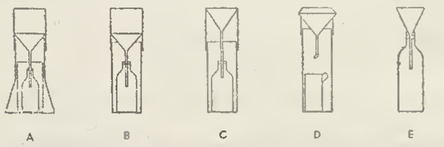
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move March 1935 Distance 350 Yds Direction Due South

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Out

32·0

1933/4 [illegible]

## **D** INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3314

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

At Harewood (Arthington)

In the County of Yorks

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground ........ ft. ........ in.*
*Height of Ground above Sea Level 139 ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 4·42 | ·85 | 19 | 23 | 19 |
| FEB. | 2·46 | ·56 | 22 | 17 | 9 |
| MAR. | 2·75 | ·56 | 1 | 21 | 15 |
| APRIL | 1·62 | ·43 | 1 | 15 | 8 |
| MAY | 1·93 | ·67 | 30 | 13 | 7 |
| JUNE | 4·62 | 1·05 | 22 | 19 | 14 |
| JULY | 3·30 | ·72 | 7 | 17 | 12 |
| AUG. | 2·01 | ·70 | 6 | 14 | 8 |
| SEPT. | 2·74 | ·46 | 15 | 18 | 14 |
| OCT. | 2·04 | ·49 | 30 | 20 | 12 |
| NOV. | 3·48 | ·62 | 11 | 20 | 13 |
| DEC. | 2·27 | ·76 | 4 | 16 | 10 |
| TOTAL | 33·64 | | | 213 | 141 |

Signature

*See Instruction 2 (*f*) below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ..............................

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station......................... Distance............... Direction from gauge...............

Nearest Parish Church at......................... Distance............... Direction from gauge...............

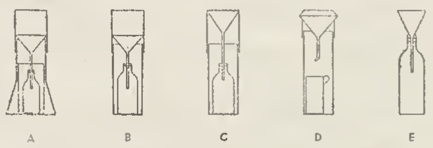
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move......................... Distance............... Direction...............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :— ..............................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3314

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1937.

At Harewood (Arthington)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ... *ft.* 9" *in.*
- *Height of Ground above Sea Level* 139 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·27 | ·50 | 31 | 20 | 17 |
| FEB. | 5·49 | 1·12 | 27 | 20 | 18 |
| MAR. | 2·50 | ·92 | 11 | 21 | 13 |
| APRIL | 2·95 | ·50 | 16 | 16 | 12 |
| MAY | 2·71 | ·60 | 20 | 17 | 12 |
| JUNE | 2·42 | ·66 | 12 | 14 | 7 |
| JULY | 1·87 | ·83 | 15 | 12 | 6 |
| AUG. | ·44 | ·11 | 14 | 9 | 5 |
| SEPT. | 1·33 | ·77 | 17 | 12 | 6 |
| OCT. | 2·31 | ·94 | 23 | 10 | 7 |
| NOV. | 1·71 | ·54 | 18 | 9 | 9 |
| DEC. | 2·75 | ·31 | 4 | 26 | 17 |
| TOTAL | 29·75 | | | 186 | 129 |

*Signature*

*See Instruction 2 (*f*) below.

## C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

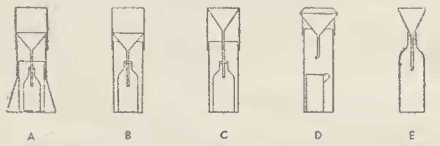
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3314

FORM 1090.

## B Monthly Summary.

*,* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1938.

At Harewood, Arthington

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9 in.
- *Height of Ground above Sea Level* 139 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·69 | ·45 | 7 | 24 | 20 |
| FEB. | 1·54 | ·65 | 26 | 9 | 8 |
| MAR. | ·21 | ·08 | 24 | 6 | 3 |
| APRIL | ·14 | ·10 | 2 | 3 | 2 |
| MAY | 3·32 | ·79 | 29 | 15 | 13 |
| JUNE | 2·23 | ·84 | 1 | 14 | 9 |
| JULY | 3·59 | ·58 | 16 | 17 | 14 |
| AUG. | 4·05 | ·83 | 5 | 19 | 13 |
| SEPT. | 2·23 | ·91 | 30 | 18 | 10 |
| OCT. | 4·64 | 1·15 | 3 | 20 | 16 |
| NOV. | 3·64 | ·59 | 25 | 21 | 17 |
| DEC. | 4·23 | ·70 | 31 | 24 | 18 |
| TOTAL | 33·51 | | | 190 | 143 |

*Signature* ..............................

* See Instruction 3 *(f)* below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

..............................

..............................

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.............................. Distance.............Direction from gauge............

Nearest Parish Church at.............................. Distance.............Direction from gauge............

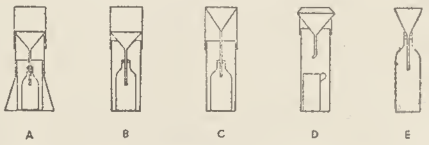
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.............................................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..............................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3314

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939

At Harewood Arthington

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9 in.
- *Height of Ground above Sea Level* 139 ft.

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 5·04 | ·85 | 11 | 24 | 20 |
| FEB. | 2·91 | ·91 | 27 | 16 | 15 |
| MAR. | 2·02 | ·32 | 27 | 18 | 8 |
| APRIL | 1·11 | ·40 | 4 | 12 | 7 |
| MAY | 1·17 | ·38 | 16 | 8 | 7 |
| JUNE | 1·89 | ·39 | 28 | 15 | 13 |
| JULY | 6·79 | ·91 | 29 | 22 | 18 |
| AUG. | 1·98 | ·54 | 2 | 12 | 8 |
| SEPT. | 1·09 | ·71 | 2 | 9 | 3 |
| OCT. | 2·52 | ·57 | 9 | 19 | 15 |
| NOV. | 4·32 | ·80 | 25 | 24 | 20 |
| DEC. | 2·15 | ·75 | 4 | 9 | 7 |
| TOTAL | 32·99 | | | 188 | 141 |

*Signature* ..............................

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ..............................

..............................

Hour of observation by the clock—in Winter.............in Summer.............

Nearest Railway Station............. Distance............. Direction from gauge.............

Nearest Parish Church at............. Distance............. Direction from gauge.............

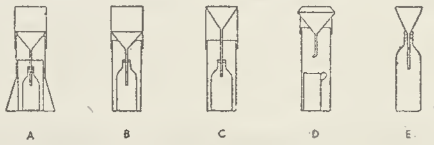
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move............. Distance............. Direction.............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

..............................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 663/91
S.O. Code No. 40-9999

3314

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1940

At Harewood, Arthington

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground*........*ft*........*in.*
- *Height of Ground above Sea Level* 139 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 2·47 | ·69 | 27 | 15 | 10 |
| FEB. | 2·15 | ·35 | 7-27 | 17 | 11 |
| MAR. | 2·17 | ·33 | 12 | 16 | 13 |
| APRIL | 3·55 | ·95 | 27 | 18 | 11 |
| MAY | ·56 | ·17 | 26 | 7 | 6 |
| JUNE | ·25 | ·12 | 21 | 5 | 2 |
| JULY | 4·78 | 1·16 | 10 | 18 | 12 |
| AUG. | ·51 | ·14 | 20 | 11 | 4 |
| SEPT. | 2·18 | ·64 | 22 | 14 | 9 |
| OCT. | 3·21 | ·57 | 31 | 19 | 16 |
| NOV. | 4·23 | 1·04 | 9 | 21 | 16 |
| DEC. | 2·60 | ·70 | 30 | 20 | 15 |
| TOTAL | 28·66 | | | 181 | 125 |

*Signature*

Engineer & Manager.

* See Instruction 3 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

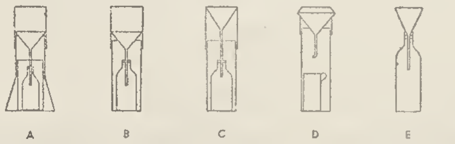
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state**—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3315

**Section** A for the entry

AIR MINIST

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGI

Kept at Harewood

in the County of Yor

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

**THE MORNING MEA**

Y.

*An observer who does not conform*

*year in the space on the right of*

*following*

Jan. 1, following

3315

HAREWOOD HOUSE

1931 — 40

780604

| Date | Jan. | Feb. | Marc | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | | 0·06 | 0·10 | 0·05 | | 0·23 | | | 0·04 | | | | 1 |
| 2 | | 0·03 | | 0·58 | | 0·90 | | | 1·59 | | 0·02 | 0·19 | 2 |
| 3 | | 0·04 | | 0·06 | | 0·07 | 0·05 | | 1·18 | | 0·10 | 0·26 | 3 |
| 4 | | | | 0·10 | | | 0·15 | | 2·68 | | 0·25 | 0·09 | 4 |
| 5 | | 0·03 | | 0·04 | 0·09 | 0·53 | 0·11 | 0·59 | 0·95 | | | 0·26 | 5 |
| 6 | | 0·09 | | 0·38 | | 0·42 | 0·27 | 0·07 | | 0·17 | 0·02 | | 6 |
| 7 | | | | | 0·03 | 0·51 | | 0·06 | | 0·09 | 0·21 | | 7 |
| 8 | | 0·09 | 0·17 | | 0·02 | 0·07 | 0·22 | 0·37 | | 0·02 | 0·13 | | 8 |
| 9 | | 0·35 | 0·23 | | 0·04 | 0·06 | 0·04 | 0·30 | | | 0·45 | 0·02 | 9 |
| 10 | 0·12 | 0·06 | 0·19 | | 0·09 | 0·23 | | 0·13 | | | 0·11 | | 10 |
| 11 | | 0·23 | | | | 0·05 | 0·07 | | 0·04 | | 0·33 | | 11 |
| 12 | | 0·03 | | | | | 0·61 | | 0·06 | | 0·17 | | 12 |
| 13 | 0·04 | | 0·27 | | | 0·03 | 0·27 | | 0·03 | 0·12 | | | 13 |
| 14 | | 0·04 | | | | 0·62 | 0·66 | 0·75 | | | 0·46 | | 14 |
| 15 | | 0·39 | | 0·08 | 0·08 | | 0·10 | 0·27 | | | 0·11 | 0·05 | 15 |
| 16 | 0·24 | 0·08 | | 0·15 | 0·11 | 0·23 | 0·10 | 0·29 | 0·25 | | | | 16 |
| 17 | | 0·14 | | 0·42 | 0·02 | 0·17 | 0·20 | | | | | | 17 |
| 18 | | 0·03 | | 0·54 | | 0·58 | 0·15 | 0·04 | | 0·02 | 0·73 | | 18 |
| 19 | 0·08 | 0·04 | | 0·04 | | 0·37 | 0·22 | 0·53 | 0·11 | | | | 19 |
| 20 | | 0·04 | | 0·09 | | | | 0·11 | | | 0·03 | 0·04 | 20 |
| 21 | | 0·02 | | | 0·05 | | | 0·04 | | | | | 21 |
| 22 | | 0·10 | | | 0·26 | | | | 0·03 | | 0·02 | | 22 |
| 23 | 0·28 | | | 0·25 | 0·23 | 0·36 | 0·23 | | | | 0·63 | | 23 |
| 24 | 0·09 | 0·09 | | 0·19 | 0·62 | | 0·07 | | | | 0·02 | 0·05 | 24 |
| 25 | | 0·11 | | 0·42 | 0·09 | | 0·18 | | | | | 0·02 | 25 |
| 26 | | 0·05 | | 0·13 | 0·05 | | | | | | 0·54 | | 26 |
| 27 | 0·17 | 0·09 | | | 0·02 | | 0·07 | | | 0·33 | 0·75 | 0·03 | 27 |
| 28 | 0·15 | 0·07 | | 0·19 | 0·44 | | | | | | | 0·12 | 28 |
| 29 | 0·35 | | | | 0·17 | | | | | 0·30 | 0·02 | | 29 |
| 30 | 0·12 | × | | | 0·57 | | | | 0·03 | | | | 30 |
| 31 | 0·53 | × | | × | 0·03 | × | 0·02 | | × | 0·04 | × | | 31 |
| TOTAL | 2·30 | 2·30 | 0·96 | 3·71 | 3·10 | 5·43 | 3·79 | 3·55 | 6·08 | 1·09 | 5·20 | 1·13 | YEAR'S TOTAL<br>38·64 |
| *Days with ·01 in. or more. | 11 | 24 | 5 | 17 | 19 | 17 | 20 | 13 | 12 | 8 | 20 | 11 | 177 |
| *Days with ·04 in. or more. | 11 | 19 | 5 | 17 | 14 | 16 | 19 | 13 | 9 | 6 | 14 | 8 | 151 |

40-9999

(Signed) H. J. Hall

[P.T.O.

*See Instruction 2 (*f*) on other side.

3315

Section **A** for the entry
AIR MINIS

COPY FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Harewood House
*in the County of* Yorkshire (W.R.)

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft 10 in.
,, Ground ,, Sea Level 300 ft.

days

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | 0·06 | 0·10 | 0·05 | | 0·23 | | | 0·04 | | | | 1 |
| 2 | | 0·03 | | 0·58 | | 0·90 | | | 1·59 | | 0·02 | 0·19 | 2 |
| 3 | | 0·04 | | 0·06 | | 0·07 | 0·05 | | 1·18 | | 0·10 | 0·26 | 3 |
| 4 | | | | 0·10 | | | 0·15 | | 2·68 | | 0·25 | 0·09 | 4 |
| 5 | | 0·03 | | 0·04 | 0·09 | 0·53 | 0·11 | 0·59 | 0·95 | | | 0·26 | 5 |
| 6 | | 0·09 | | 0·38 | | 0·42 | 0·27 | 0·07 | | 0·17 | 0·02 | | 6 |
| 7 | | | | | 0·03 | 0·51 | | 0·06 | | 0·09 | 0·21 | | 7 |
| 8 | | 0·09 | 0·17 | | 0·02 | 0·07 | 0·22 | 0·37 | | 0·02 | 0·13 | | 8 |
| 9 | | 0·35 | 0·23 | | 0·04 | 0·06 | 0·04 | 0·30 | | | 0·45 | 0·02 | 9 |
| 10 | 0·12 | 0·06 | 0·19 | | 0·09 | 0·23 | | 0·13 | | | 0·11 | | 10 |
| 11 | | 0·23 | | | | 0·05 | 0·07 | | 0·04 | | 0·33 | | 11 |
| 12 | | 0·03 | | | | | 0·61 | | 0·06 | | 0·17 | | 12 |
| 13 | 0·04 | | 0·27 | | | 0·03 | 0·27 | | 0·03 | 0·12 | | | 13 |
| 14 | | 0·04 | | | | 0·62 | 0·66 | 0·75 | | | 0·46 | | 14 |
| 15 | | 0·39 | | 0·08 | 0·08 | | 0·10 | 0·27 | | | 0·11 | 0·05 | 15 |
| 16 | 0·24 | 0·08 | | 0·15 | 0·11 | 0·23 | 0·10 | 0·24 | 0·25 | | | | 16 |
| 17 | | 0·14 | | 0·42 | 0·02 | 0·17 | 0·20 | | | | | | 17 |
| 18 | | 0·03 | | 0·54 | | 0·58 | 0·15 | 0·04 | | 0·02 | 0·73 | | 18 |
| 19 | 0·08 | 0·04 | | 0·04 | | 0·37 | 0·22 | 0·53 | 0·11 | | | | 19 |
| 20 | | 0·04 | | 0·09 | | | | 0·11 | | | 0·03 | 0·04 | 20 |
| 21 | | 0·02 | | | 0·05 | | | 0·04 | | | | | 21 |
| 22 | | 0·10 | | | 0·36 | | | | 0·03 | | 0·02 | | 22 |
| 23 | 0·28 | | | 0·25 | 0·23 | 0·36 | 0·23 | | | | 0·63 | | 23 |
| 24 | 0·09 | 0·09 | | 0·19 | 0·62 | | 0·07 | | | | 0·02 | 0·05 | 24 |
| 25 | | 0·11 | | 0·42 | 0·09 | | 0·18 | | | | | 0·02 | 25 |
| 26 | | 0·05 | | 0·13 | 0·05 | | | | | | 0·54 | | 26 |
| 27 | 0·17 | 0·09 | | | 0·02 | | 0·07 | | | 0·33 | 0·75 | 0·03 | 27 |
| 28 | 0·15 | 0·07 | | 0·19 | 0·44 | | | | | | | 0·12 | 28 |
| 29 | 0·35 | | | | 0·17 | | | | | 0·20 | 0·02 | | 29 |
| 30 | 0·12 | × | | | 0·57 | | | | 0·03 | | | | 30 |
| 31 | 0·53 | × | | × | 0·03 | × | 0·02 | | × | 0·04 | × | | 31 |
| TOTAL | 2·30 | 2·30 | 0·96 | 3·71 | 3·10 | 5·43 | 3·79 | 3·55 | 6·08 | 1·09 | 5·20 | 1·12 | YEAR'S TOTAL 38·64 |
| *Days with ·01 in. or more. | 11 | 24 | 5 | 17 | 19 | 17 | 20 | 13 | 12 | 8 | 20 | 11 | 177 |
| *Days with ·04 in. or more. | 11 | 19 | 5 | 17 | 14 | 16 | 19 | 13 | 9 | 6 | 14 | 8 | 151 |

40-9999

(Signed) H. J. Hall

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Harewood House

*in the County of* Yorkshire W. R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 200 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | 0·22 | | | 0·08 | 0·23 | | 0·04 | | 0·24 | | 0·09 | | 1 |
| 2 | 0·10 | | | | 0·78 | | 0·09 | | 1·40 | 0·18 | 0·13 | 0·10 | 2 |
| 3 | | | | | | | 0·21 | | 0·02 | 0·04 | | 0·21 | 3 |
| 4 | | | | 0·03 | 0·02 | | | | | | | | 4 |
| 5 | 0·23 | 0·04 | 0·05 | | 0·10 | | | | 0·10 | | | | 5 |
| 6 | 0·55 | | 0·06 | 0·18 | | | | | 0·07 | | | | 6 |
| 7 | | | 0·39 | 0·34 | | | | | 0·23 | | | | 7 |
| 8 | | | | 0·03 | | | | | 0·43 | 0·24 | | | 8 |
| 9 | 0·15 | | | 0·21 | | | | | | 0·01 | | 0·09 | 9 |
| 10 | 0·28 | | | 0·08 | | | | | 0·09 | 0·23 | | 0·10 | 10 |
| 11 | 0·11 | 0·15 | | 0·05 | 0·34 | 0·01 | 0·98 | | 0·12 | | 0·03 | | 11 |
| 12 | 0·29 | | 0·02 | | 0·13 | | 0·03 | | | 0·24 | 0·10 | | 12 |
| 13 | 0·52 | 0·05 | | 0·11 | 0·09 | | 0·15 | | 0·05 | 0·18 | 0·03 | 0·10 | 13 |
| 14 | | | 0·04 | 0·25 | | | | 0·03 | | | 0·04 | | 14 |
| 15 | | | | 0·02 | 0·07 | | | | | 0·03 | 0·42 | 0·09 | 15 |
| 16 | 0·12 | | | 0·01 | 0·04 | | 0·02 | | | | | 0·03 | 16 |
| 17 | | | | | 0·09 | | 0·10 | | 0·03 | 0·14 | | | 17 |
| 18 | | | | | 0·14 | | | | | 0·23 | 0·05 | | 18 |
| 19 | | 0·03 | | 0·05 | 0·13 | | | | | | | | 19 |
| 20 | | | | 0·07 | 0·34 | | | 0·58 | | 0·13 | | | 20 |
| 21 | | | 0·22 | 0·13 | 1·54 | | 0·21 | 0·38 | | 0·73 | | 0·06 | 21 |
| 22 | | | 0·43 | 0·02 | 0·01 | | 0·20 | | | 0·06 | 0·26 | 0·05 | 22 |
| 23 | | 0·02 | | 0·23 | 0·13 | | 0·05 | | | | 0·22 | 0·06 | 23 |
| 24 | | | | 0·02 | | | 0·43 | | 0·03 | 0·25 | 0·23 | | 24 |
| 25 | | 0·05 | | 0·24 | 0·04 | | | | 0·04 | | | | 25 |
| 26 | | | | 0·27 | 0·34 | | 0·23 | | 0·03 | 0·40 | 0·07 | | 26 |
| 27 | | | 0·22 | 0·33 | 0·25 | 0·05 | 0·06 | | | 0·03 | 0·04 | ~~0·04~~ | 27 |
| 28 | | | 0·02 | 0·34 | 0·24 | 0·19 | 0·13 | 0·26 | | | | 0·01 | 28 |
| 29 | 0·02 | | 0·35 | 0·09 | 0·03 | | 0·32 | 0·42 | 0·13 | 0·39 | | 0·14 | 29 |
| 30 | | ✕ | 0·09 | 0·01 | | 0·55 | 0·04 | 0·03 | 0·07 | 0·01 | 0·41 | 0·13 | 30 |
| 31 | | ✕ | 0·07 | ✕ | | ✕ | 0·14 | | ✕ | 0·02 | ✕ | 0·06 | 31 |
| TOTAL | 2·19 | 0·34 | 1·96 | 3·32 | 5·28 | 0·80 | 3·46 | 1·80 | 3·08 | 3·70 | 2·12 | 1·26 | YEAR'S TOTAL<br>29·61 |
| *Days with ·01 in. or more. | 11 | 6 | 12 | 24 | 21 | 4 | 18 | 6 | 16 | 19 | 14 | 14 | 165 |
| *Days with .04 in. or more. | 9 | 4 | 10 | 17 | 18 | 3 | 16 | 4 | 12 | 14 | 12 | 12 | 131 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) H. J. Hall

P.T.O.

3315

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Harewood House

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 300 ft.

Days

W.G. 25/1/34

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·10 | 0·18 | 0·17 | | | | | | | | 0·16 | | | 1 |
| 2 | 0·09 | | 0·22 | | | | | | | | 0·34 | | | 2 |
| 3 | 0·01 | 0·09 | 0·23 | | 0·42 | | | | | | 0·26 | | | 3 |
| 4 | 0·10 | 0·17 | 0·05 | | 0·04 | | | | | | 0·02 | | | 4 |
| 5 | 0·06 | 0·03 | 0·08 | | 0·27 | | | | | | | | | 5 |
| 6 | | 0·04 | | | 0·61 | | | | | | | 0·07 | | 6 |
| 7 | | 0·18 | | | 0·36 | | 0·14 | 0·05 | | 0·96 | | | | 7 |
| 8 | 0·03 | | 0·33 | | 0·04 | | 0·52 | | | | | 0·13 | | 8 |
| 9 | | 0·45 | | 0·02 | | | 0·62 | | | 0·47 | | | | 9 |
| 10 | 0·01 | 0·04 | | | | 0·11 | 0·02 | | | 0·83 | 0·05 | | | 10 |
| 11 | | | | | 0·04 | | 0·07 | | | 0·14 | | | | 11 |
| 12 | 0·02 | | | | | 0·33 | 0·09 | | | | | 0·03 | | 12 |
| 13 | 0·10 | | | | 0·33 | 0·05 | 0·21 | | 0·10 | | 0·23 | | | 13 |
| 14 | | | | | 0·03 | | 0·02 | 0·03 | | | | | | 14 |
| 15 | 0·73 | | 0·02 | 0·06 | | | | 0·09 | | 0·14 | 1·25 | 0·05 | | 15 |
| 16 | 0·32 | | 0·17 | 0·03 | 0·14 | 0·07 | 0·06 | 0·02 | | 0·08 | 0·14 | | | 16 |
| 17 | 0·03 | | 0·42 | 0·05 | 0·03 | | | 0·06 | 0·09 | | 0·16 | | | 17 |
| 18 | | 0·10 | 0·25 | 0·04 | 0·11 | 0·61 | | 0·02 | | | 0·11 | | | 18 |
| 19 | | | 0·29 | 0·03 | | | 0·02 | | | | 0·03 | | | 19 |
| 20 | | 0·03 | | 0·03 | 0·01 | | | 0·14 | 0·09 | | 0·03 | | | 20 |
| 21 | | | | | 0·09 | 0·17 | | 0·10 | | | | | | 21 |
| 22 | | | | | | 0·11 | | | | 0·46 | | | | 22 |
| 23 | | 0·08 | | 0·25 | | | | 0·05 | 0·03 | 0·02 | | | | 23 |
| 24 | | 0·05 | | | 0·14 | 0·21 | | | 0·83 | | 0·03 | 0·06 | | 24 |
| 25 | | 0·61 | | 0·18 | 0·08 | | | | 0·63 | | 0·04 | 0·02 | | 25 |
| 26 | | 1·36 | | 0·32 | 0·04 | | | | | 0·03 | 0·02 | 0·04 | | 26 |
| 27 | | 0·26 | | 0·16 | | | | | 0·03 | | | | | 27 |
| 28 | | | | 0·06 | | | 0·02 | | | 0·23 | | | | 28 |
| 29 | | | | 0·14 | | | 0·08 | | | 0·19 | | | | 29 |
| 30 | 0·03 | × | | 0·21 | 0·09 | | 0·10 | | | 0·07 | | 0·05 | | 30 |
| 31 | 0·04 | × | 0·02 | × | | × | 0·03 | | × | 0·02 | × | | | 31 |
| TOTAL | 1·67 | 3·67 | 2·25 | 1·58 | 2·84 | 1·66 | 2·00 | 0·59 | 1·80 | 3·94 | 2·84 | 0·45 | Year's Total<br>25·28 | |
| *Days with ·01 in. or more. | 14 | 15 | 12 | 14 | 18 | 8 | 14 | 9 | 7 | 13 | 15 | 8 | 147 | |
| *Days with ·04 in. or more. | 8 | 13 | 10 | 10 | 15 | 8 | 9 | 6 | 5 | 10 | 10 | 6 | 110 | |

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) H. J. Hall

[P.T.O.

COPY FOR OFFICIAL USE.

**Section** **A** **for the entry of Daily Observations.** **Station No.** 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Harewood House

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 300 ft.

Totals ✓

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·04 | | | | | | 0·01 | 0·14 | | 0·10 | | 0·12 | | 1 |
| 2 | | | | | | | | 0·02 | 0·10 | | | 0·35 | | 2 |
| 3 | | | 0·04 | | | | | | | 0·05 | 0·25 | | | 3 |
| 4 | 0·03 | | 0·23 | 0·14 | | | | | | 0·35 | | 0·65 | | 4 |
| 5 | | | 0·09 | | 0·10 | | | 0·16 | | | 0·10 | 0·60 | | 5 |
| 6 | | | | | 0·46 | | | 0·23 | | 0·30 | | 0·60 | | 6 |
| 7 | 0·04 | 0·04 | 0·04 | | | 0·18 | | | | | 0·05 | 0·35 | | 7 |
| 8 | | | | | 0·10 | 0·55 | | 0·04 | | 0·05 | 0·50 | 0·20 | | 8 |
| 9 | | 0·02 | | 0·07 | | | | | | 0·05 | 0·45 | 0·05 | | 9 |
| 10 | | | 0·48 | 0·18 | | | | 0·09 | | | 0·13 | | | 10 |
| 11 | 0·22 | | 0·38 | 0·41 | | | | | | | | 0·30 | | 11 |
| 12 | 0·02 | | 0·14 | 0·23 | 0·01 | | | 0·03 | | | | 0·35 | | 12 |
| 13 | 0·32 | | 0·02 | 0·03 | 0·21 | | 0·32 | 0·04 | | 0·02 | | | | 13 |
| 14 | 0·17 | | 0·44 | | 0·27 | 0·05 | | | | 0·24 | 0·03 | 0·30 | | 14 |
| 15 | 0·04 | | 0·05 | | | | | | 0·20 | | | 0·30 | | 15 |
| 16 | 0·21 | | 0·14 | | 0·16 | | | | | | 0·30 | 0·05 | | 16 |
| 17 | 0·15 | | 0·07 | | | 0·01 | 0·50 | | 0·30 | | | 0·25 | | 17 |
| 18 | 0·47 | | 0·10 | 0·18 | 0·07 | 0·04 | 0·10 | | | 0·01 | | 0·20 | | 18 |
| 19 | | | 0·24 | 0·24 | 0·05 | 0·28 | | | 0·10 | | | | | 19 |
| 20 | | | | | 0·04 | 0·26 | | 0·02 | 0·05 | | | | | 20 |
| 21 | 0·03 | | | | | 0·30 | | 0·03 | | 0·05 | | | | 21 |
| 22 | | | | | | | | 0·12 | 0·25 | | | 0·10 | | 22 |
| 23 | | | | 0·13 | | | 0·10 | | | 0·10 | 0·20 | 0·20 | | 23 |
| 24 | | | 0·09 | 0·10 | | 0·08 | 0·07 | | 0·05 | | | 0·05 | | 24 |
| 25 | 0·13 | | | 0·42 | | | | | | | | 0·60 | | 25 |
| 26 | 0·11 | | | 0·44 | | | 0·04 | | 0·20 | 0·25 | | | | 26 |
| 27 | | 0·16 | | 0·26 | | 0·11 | 0·07 | | | 0·40 | | 0·05 | | 27 |
| 28 | | | | 0·19 | | 0·26 | | 0·14 | | | | 0·20 | | 28 |
| 29 | | | 0·02 | | | | | 0·20 | 0·50 | | | | | 29 |
| 30 | 0·02 | × | 0·03 | | | | 0·45 | | | 0·10 | | 0·20 | | 30 |
| 31 | 0·03 | × | | × | | × | | | × | | × | 0·05 | | 31 |
| TOTAL | 2·16 | 0·22 | 2·63 | 3·32 | 1·47 | 2·12 | 1·66 | 1·26 | 1·45 | 2·07 | 2·31 | 6·22 | Year's Total 24·19 ✓ | |
| *Days with ·01 in. or more. | 16 | 3 | 14 | 14 | 10 | 11 | 9 | 13 | 9 | 14 | 9 | ·23 | 148 | |
| *Days with ·04 in. or more. | 11 | 2 | 14 | 13 | 9 | 10 | 8 | 9 | 9 | 12 | 8 | 23 | 128 | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Harewood House

*in the County of* York W. R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 10 in.

,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·20 | | 0·15 | | | | | | 0·82 | 0·44 | 0·14 | 0·22 | | 1 |
| 2 | | 0·10 | | | | 0·12 | 0·02 | | | 0·88 | 0·12 | 0·02 | | 2 |
| 3 | | 0·10 | 0·20 | | | 0·05 | 0·04 | | 0·23 | | 0·38 | | | 3 |
| 4 | | | | | | 0·20 | 0·15 | | 0·02 | 1·05 | 0·04 | | | 4 |
| 5 | | 0·40 | | 0·05 | | 0·20 | 0·11 | | 0·04 | 0·39 | 0·10 | | | 5 |
| 6 | 0·10 | | | | | 0·15 | | | | | 0·02 | | | 6 |
| 7 | | | | 0·09 | | 0·20 | | | | 0·10 | 0·50 | 0·25 | | 7 |
| 8 | | | | 0·10 | | | | | | 0·32 | 0·22 | 0·15 | | 8 |
| 9 | | | | 0·15 | | 0·18 | | | | 1·18 | 0·26 | 0·04 | | 9 |
| 10 | | | 0·05 | 0·20 | | 0·08 | | | | 0·15 | 0·20 | 0·03 | | 10 |
| 11 | 0·15 | | | | | 0·06 | | 0·23 | | 0·09 | 0·15 | | | 11 |
| 12 | | 0·10 | | | 0·05 | 0·44 | | | | | | | | 12 |
| 13 | 0·10 | 0·05 | | 0·15 | | 0·07 | | | 0·03 | | | | | 13 |
| 14 | | | | 0·10 | 0·05 | 0·05 | | | 0·06 | | 0·63 | | | 14 |
| 15 | | 0·40 | | 0·25 | 0·10 | | | | 0·38 | | 0·45 | 0·38 | | 15 |
| 16 | | 0·50 | 0·20 | 0·15 | 0·05 | 0·05 | | | 0·82 | | 0·53 | | | 16 |
| 17 | | 0·05 | | 0·10 | 0·70 | 0·23 | | 0·11 | 0·53 | | 1·21 | 0·05 | | 17 |
| 18 | | | | 0·05 | 0·15 | 0·39 | | 0·06 | 0·28 | 0·24 | 0·12 | | | 18 |
| 19 | 0·05 | 0·05 | | 0·12 | | 0·18 | | | | 0·11 | 0·15 | | | 19 |
| 20 | | 0·30 | | 0·20 | | 0·14 | 0·06 | | | | 0·58 | | | 20 |
| 21 | | 0·10 | | 0·06 | | | | | 1·05 | 0·04 | 0·20 | | | 21 |
| 22 | | 0·10 | 0·10 | | | | | | 0·09 | | 0·08 | | | 22 |
| 23 | | | 0·20 | | | | | 0·59 | 0·02 | 0·28 | | | | 23 |
| 24 | 0·30 | 0·70 | | | | | | | 1·50 | 0·06 | | 0·34 | | 24 |
| 25 | 0·20 | 0·15 | | | | | | | | | | 0·22 | | 25 |
| 26 | | | | | | | 0·09 | 0·90 | 0·28 | 0·13 | 0·06 | 0·50 | | 26 |
| 27 | | 0·30 | | | | 0·03 | 0·14 | | 0·44 | 0·06 | 0·18 | 0·53 | | 27 |
| 28 | 0·20 | | | | | | | | 0·13 | 0·12 | 0·10 | 0·18 | | 28 |
| 29 | 0·05 | | 0·15 | | | | | | 0·05 | 0·22 | 0·16 | 0·14 | | 29 |
| 30 | | × | | | | | | 0·24 | 0·24 | 0·85 | 0·40 | 0·04 | | 30 |
| 31 | 0·05 | × | | × | | × | | | × | 0·09 | × | 0·31 | | 31 |
| TOTAL | 1·50 | 3·40 | 1·05 | 1·17 | 1·10 | 2·82 | 0·61 | 2·13 | 7·01 | 6·80 | 4·11 | 3·46 | Year's Total.<br>35·16 | |
| * Days with .01 in. or more. | 10 | 15 | 7 | 14 | 6 | 18 | 7 | 6 | 19 | 20 | 25 | 16 | 163 | ✓ |
| * Days with .04 in. or more. | 10 | 15 | 7 | 14 | 6 | 17 | 6 | 6 | 16 | 20 | 24 | 14 | 155 | ✓ |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) A. J. Hall

P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* Harewood House

*in the County of* York W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | 0·15 |  | 0·46 | ·68 |  | 0·10 |  | 0·22 | 0·07 |  | 0·03 |  |  | 1 |
| 2 |  | 0·35 | 0·25 | 0·02 |  | 0·88 | 0·05 | 0·20 |  |  |  | 0·11 |  | 2 |
| 3 | 0·12 |  | 0·23 |  |  | 0·60 | 0·03 |  | 0·49 |  | 0·10 |  |  | 3 |
| 4 | 0·12 | 0·11 | 0·18 |  |  | 0·03 |  |  | 0·04 |  |  | 0·92 |  | 4 |
| 5 | 0·14 |  | 0·13 |  |  |  |  | 0·12 |  |  | 0·05 |  |  | 5 |
| 6 | 0·05 |  | 0·02 |  | 0·03 | 0·08 | 0·14 | 0·95 | 0·38 |  | 0·23 |  |  | 6 |
| 7 | 0·16 |  | 0·10 |  | 0·02 |  | 0·42 |  | 0·14 |  | 0·06 | 0·33 |  | 7 |
| 8 | 0·26 |  | 0·09 |  |  |  |  |  |  | 0·06 | 0·21 |  |  | 8 |
| 9 | 0·48 |  | 0·22 |  |  | 0·04 | 0·06 |  | 0·04 | 0·10 | 0·36 |  |  | 9 |
| 10 | 0·06 |  |  |  |  |  | 0·21 |  | 0·01 | 0·02 | 0·22 |  |  | 10 |
| 11 |  |  |  |  |  | 0·02 | 0·01 | 0·03 | 0·04 |  | 0·59 |  |  | 11 |
| 12 |  |  |  | 0·36 | 0·41 | 0·83 | 0·34 |  | 0·52 |  | 0·42 |  |  | 12 |
| 13 |  |  |  | 0·05 | [illegible] | 0·18 |  |  |  | 0·04 |  | 0·34 |  | 13 |
| 14 |  |  |  | 0·46 |  | 0·30 | 0·01 | 0·03 | 0·02 | 0·05 | 0·12 | 0·42 |  | 14 |
| 15 |  |  |  | 0·08 | 0·32 | 0·06 |  | 0·10 | 0·35 |  | 0·38 |  |  | 15 |
| 16 |  |  |  |  |  |  |  |  | 0·11 | 0·03 | 0·50 |  |  | 16 |
| 17 |  | 0·55 | 0·06 |  | 0·05 |  |  | 0·12 |  | 0·04 | 0·16 | 0·02 |  | 17 |
| 18 |  | 0·22 |  |  |  |  | 0·08 | 0·11 |  | 0·24 | 0·02 |  |  | 18 |
| 19 |  | 0·34 | 0·04 | 0·01 |  |  | 0·01 | 0·25 |  | 0·04 |  |  |  | 19 |
| 20 | 1·02 |  |  |  |  | 0·23 | 0·65 |  | 0·03 | 0·05 |  |  |  | 20 |
| 21 |  | 0·03 |  | 0·24 |  | 0·02 |  |  |  |  |  |  |  | 21 |
| 22 |  | 0·61 | 0·06 |  | 0·04 | 0·89 |  |  |  |  |  | 0·08 |  | 22 |
| 23 |  | 0·14 |  | 0·14 | 0·16 |  | 0·82 |  |  | 0·02 |  |  |  | 23 |
| 24 |  | 0·09 |  |  | 0·44 |  |  |  | 0·11 | 0·54 |  |  |  | 24 |
| 25 | 0·50 |  | 0·06 |  |  |  |  |  | 0·20 | 0·06 |  |  |  | 25 |
| 26 | 0·15 | 0·02 | 0·63 |  |  |  |  |  | 0·06 | 0·20 |  |  |  | 26 |
| 27 | 0·34 |  | 0·18 |  |  |  |  |  | 0·08 |  | 0·08 |  |  | 27 |
| 28 | 0·77 | 0·71 |  |  |  |  | 0·24 |  |  |  | 0·05 | 0·04 |  | 28 |
| 29 | 0·22 | 0·25 | 0·32 |  | 0·68 | 0·81 | 0·14 |  |  | 0·06 |  |  |  | 29 |
| 30 | 0·05 | ✕ | 0·03 |  | 0·93 | 0·02 | 0·26 |  |  | 0·52 |  |  |  | 30 |
| 31 |  | ✕ | 0·05 | ✕ | 0·02 | ✕ |  |  | ✕ |  | ✕ | 0·21 |  | 31 |
| TOTAL | 4·59 | 3·42 | 3·14 | 2·04 | 3·16 | 5·09 | 3·53 | 2·13 | 2·69 | 2·13 | 3·58 | 2·47 | Year's Total<br>34·97 | ✓ |
| * Days with .01 in. or more. | 16 | 12 | 18 | 9 | 11 | 16 | 16 | 10 | 17 | 16 | 17 | 9 | 164 | ✓ |
| * Days with .04 in. or more. | 16 | 10 | 16 | 7 | 8 | 12 | 12 | 8 | 14 | 13 | 15 | 8 | 139 | ✓ |

† Spare column, no entries required.

(*Signed*) H. J. Hall [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Harewood House

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 300 ft.

Adjusted by surrounding stations

Adj- for drift

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | 0·08 | 0·02 | x (·16) |  |  |  |  |  | 0·10 |  |  | 0·32 |  | 1 |
| 2 | 0·09 | 0·18 | x ~~·06~~ | 0·38 |  |  |  |  | 0·01 |  |  | 0·09 |  | 2 |
| 3 |  | 0·09 |  | 0·22 |  | 0·06 |  |  | 0·02 |  |  |  |  | 3 |
| 4 | 0·15 |  |  | 0·43 | 0·05 |  |  | 0·01 |  |  |  | 0·16 |  | 4 |
| 5 | 0·26 |  |  |  |  |  |  |  |  | 0·01 |  | 0·11 |  | 5 |
| 6 |  |  | 0·11 | 0·03 | 0·20 |  | 0·14 | 0·20 |  | 0·03 | 0·20 | 0·30 |  | 6 |
| 7 |  | 0·78 |  | 0·27 | 0·22 |  |  |  | 0·01 |  | 0·12 | 0·18 |  | 7 |
| 8 |  | 0·66 |  | 0·10 | 0·01 | 0·05 | 0·05 |  |  |  | 0·11 | 0·14 |  | 8 |
| 9 |  | 0·07 |  | 0·11 | 0·13 |  | 0·18 | 0·08 |  |  |  |  |  | 9 |
| 10 |  | 0·04 |  |  | 0·28 |  |  |  |  |  | 0·12 |  |  | 10 |
| 11 |  |  |  | 0·02 | 0·62 |  |  |  |  |  |  | 0·12 |  | 11 |
| 12 | 0·26 | 0·38 | 1·46 | 0·06 | 0·37 | 0·62 |  | 0·04 | 0·09 |  |  |  |  | 12 |
| 13 |  | 0·04 |  | 0·01 | 0·05 | 0·54 |  |  | 0·06 |  |  |  |  | 13 |
| 14 |  | 0·07 | 0·08 |  |  |  |  | 0·09 | 0·01 |  |  | 0·62 |  | 14 |
| 15 | 0·15 | 0·52 | x x | 0·17 |  |  | 1·12 | 0·12 | 0·30 |  |  |  |  | 15 |
| 16 | 0·22 | 0·15 | 0·40 | 0·69 | 0·04 | 0·16 |  | 0·07 |  |  |  | 0·39 |  | 16 |
| 17 | 0·16 |  | 0·34 | 0·57 |  | 0·01 |  |  | 0·73 |  |  |  |  | 17 |
| 18 | 0·50 | 0·08 | 0·14 |  |  | 0·14 |  | 0·06 |  |  | 0·40 |  |  | 18 |
| 19 |  | 0·06 | 0·06 | 0·02 |  | 0·46 | 0·06 |  |  |  | 0·61 |  |  | 19 |
| 20 | 0·08 | 0·05 |  | 0·11 | 0·72 |  |  |  |  |  |  |  |  | 20 |
| 21 | 0·05 | 0·04 |  | 0·01 | 0·07 |  | 0·30 |  |  | 0·35 |  | 0·17 |  | 21 |
| 22 |  |  | 0·04 | 0·02 | 0·06 |  | 0·10 |  |  |  | 0·05 |  |  | 22 |
| 23 | 0·36 |  |  |  | 0·08 |  | 0·36 |  |  | 1·06 | 0·31 |  |  | 23 |
| 24 | 0·25 | 0·15 |  |  |  |  | 0·02 |  |  | 0·18 |  |  |  | 24 |
| 25 | 0·04 | 0·88 | 0·06 |  | 0·11 |  |  | 0·05 |  | 0·32 |  |  |  | 25 |
| 26 |  | 0·34 |  |  | 0·48 |  |  | 0·08 | 0·05 |  |  |  |  | 26 |
| 27 |  | x (·90) |  | 0·14 |  |  | 0·06 |  |  | 0·46 |  |  |  | 27 |
| 28 | 0·13 | x |  |  |  |  |  |  |  | 0·05 |  |  |  | 28 |
| 29 | x |  |  |  |  |  |  |  |  | 0·06 |  |  |  | 29 |
| 30 | x | ✕ |  |  |  | 0·01 |  |  |  | 0·02 | 0·30 | 0·08 |  | 30 |
| 31 | x 1·00 | ✕ |  | ✕ |  | ✕ |  |  | ✕ | 0·28 | ✕ | 0·02 | d | 31 |
| TOTAL | 3·78 | 5·45 ~~4·58~~ | 2·85 ~~3·51~~ | 3·39 | 3·49 | 2·08 | 2·39 ~~2·43~~ | 0·80 | 1·38 | 2·82 | 2·22 | 2·60 ~~2·40~~ | Year's Total ~~33·24~~ | 33·25 |
| * Days with .01 in. or more. | 16 | 19 | 10 | 18 | 16 | 9 | 10 | 10 | 10 | 11 | 9 | 13 | 151 |  |
| * Days with .04 in. or more. | ~~16~~ 18 | 19 | ~~10~~ 13 | 12 | 15 | 7 | 9 | 9 | 6 | 8 | 9 | 12 | ~~130~~ | 137 |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ................................................ [P.T.O.

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations
Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Harewood House
*in the County of* York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 10 in.
,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | 0·18 | | | | 0·78 | 0·41 | 0·03 | | | 0·42 | 0·40 | | 1 |
| 2 | 0·15 | 0·03 | | 0·06 | 0·02 | 0·09 | 0·06 | | 0·04 | 0·82 | 0·10 | 0·10 | | 2 |
| 3 | 0·03 | | | | | | 0·09 | | 0·07 | 1·12 | 0·01 | | | 3 |
| 4 | 0·07 | | | | | 0·10 | 0·02 | | | 0·20 | 0·23 | 0·21 | | 4 |
| 5 | | | | | | 0·01 | 0·22 | 1·10 | 0·01 | 0·21 | | 0·23 | | 5 |
| 6 | 0·04 | | | | | 0·02 | 0·09 | 0·42 | 0·02 | 0·08 | | 0·02 | | 6 |
| 7 | 0·48 | 0·01 | | | | | 0·57 | 0·54 | 0·32 | 0·28 | | 0·01 | | 7 |
| 8 | 0·44 | | | | | | 0·21 | 0·15 | | 0·78 | | 0·33 | | 8 |
| 9 | 0·05 | 0·06 | | | | | 0·05 | | | 0·05 | | 0·23 | | 9 |
| 10 | | | | | | 0·13 | 0·01 | | 0·08 | 0·03 | 0·01 | 0·08 | | 10 |
| 11 | 0·22 | | | | 0·01 | | 0·18 | | | 0·05 | 0·02 | 0·03 | | 11 |
| 12 | 0·39 | | | | 0·05 | | 0·01 | 0·54 | | 0·22 | 0·04 | | | 12 |
| 13 | 0·02 | 0·20 | | | | | | | 0·01 | 0·18 | 0·18 | 0·33 | | 13 |
| 14 | 0·36 | 0·10 | | | 0·09 | | 0·15 | | 0·43 | 0·01 | | 0·09 | | 14 |
| 15 | 0·64 | | | | | | 0·42 | 0·14 | | 0·03 | | 0·45 | | 15 |
| 16 | 0·38 | | 0·01 | | 0·64 | | 0·85 | 0·18 | | 0·06 | 0·20 | 0·20 | | 16 |
| 17 | | | | | 0·12 | | 0·18 | 0·01 | 0·01 | 0·05 | 0·03 | | | 17 |
| 18 | 0·08 | | | | 0·13 | | | 0·05 | 0·12 | 0·07 | 0·35 | | | 18 |
| 19 | 0·01 | 0·01 | | | 0·01 | 0·05 | | 0·18 | 0·01 | 0·01 | | | | 19 |
| 20 | 0·02 | | | | | | | 0·05 | 0·03 | | 0·40 | | | 20 |
| 21 | | | | | | | | 0·32 | | | 0·05 | | | 21 |
| 22 | | 0·01 | | 0·01 | | 0·31 | | 0·01 | | | 0·20 | | | 22 |
| 23 | | | | | 0·14 | 0·09 | | 0·35 | 0·06 | | 0·12 | | | 23 |
| 24 | | | 0·06 | | 0·12 | 0·02 | | 0·08 | 0·42 | | 0·11 | | | 24 |
| 25 | 0·14 | 0·18 | | | | ~~0~~ | 0·06 | | | 0·40 | 0·62 | | | 25 |
| 26 | 0·04 | 0·92 | 0·07 | | 0·05 | | | | 0·17 | 0·19 | 0·04 | 0·72 | | 26 |
| 27 | 0·03 | 0·11 | | | 0·39 | 0·25 | 0·15 | 0·38 | 0·06 | 0·03 | 0·10 | | | 27 |
| 28 | 0·44 | 0·04 | 0·03 | | 0·87 | 0·36 | 0·11 | 0·22 | 0·08 | | | 0·15 | | 28 |
| 29 | 0·35 | ~~0·92~~ | 0·01 | | 1·12 | 0·12 | 0·01 | 0·09 | | | 0·30 | 0·07 | | 29 |
| 30 | 0·11 | ✕ | | | 0·22 | 0·06 | | 0·20 | 0·82 | | 0·42 | 0·04 | | 30 |
| 31 | 0·33 | ✕ | | ✕ | 0·38 | ✕ | | | ✕ | 0·12 | ✕ | 0·45 | | 31 |
| TOTAL | 4·82 | 1·85 | 0·18 | 0·04 | 3·36 | 2·39 | 4·15 | 5·04 | 2·76 | 5·09 | 4·05 | 4·24 | Year's Total<br>38·00 | |
| * Days with .01 in. or more. | 23 | 12 | 5 | 2 | 16 | 14 | 20 | 20 | 18 | 22 | 21 | 19 | 192 | |
| * Days with .04 in. or more. | 18 | 8 | 2 | 1 | 13 | 11 | 16 | 17 | 12 | 17 | 17 | 16 | 148 | |

† Spare column, no entries required.

(*Signed*) H. J. Hall [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Harewood House

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 300 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | 0·20 | | 0·05 | 0·01 | | | 0·21 | 0·01 | 0·05 | 0·01 | | 0·03 | | 1 |
| 2 | 0·15 | | | 0·04 | | | 0·04 | 0·44 | 0·62 | 0·08 | 0·04 | 0·02 | | 2 |
| 3 | | | | 0·10 | | | | 0·20 | | 0·05 | 0·20 | 0·39 | | 3 |
| 4 | | | 0·20 | 0·50 | | | 0·06 | 0·02 | | 0·08 | 0·13 | 0·52 | | 4 |
| 5 | | | 0·02 | 0·03 | 0·13 | | 0·14 | 0·23 | | 0·44 | 0·33 | 0·24 | | 5 |
| 6 | 0·22 | | | | | | 0·42 | | | 0·05 | 0·18 | | | 6 |
| 7 | 0·20 | 0·14 | | | 0·45 | | 0·01 | | | 0·06 | 0·27 | 0·03 | | 7 |
| 8 | 0·14 | 0·01 | 0·41 | | | | 0·65 | 0·05 | | | 0·16 | 0·48 | | 8 |
| 9 | | 0·14 | | | | | 0·03 | 0·16 | | 0·50 | 0·12 | 0·25 | | 9 |
| 10 | 1·28 | 0·02 | 0·39 | | | 0·14 | | 0·20 | 0·16 | 0·17 | 0·02 | | | 10 |
| 11 | | 0·08 | | | | 0·04 | | 0·05 | 0·08 | 0·03 | | | | 11 |
| 12 | | 0·25 | | | | 0·01 | | | | | 0·06 | | | 12 |
| 13 | | | | 0·21 | 0·09 | 0·02 | 0·05 | | 0·04 | 0·07 | 0·04 | | | 13 |
| 14 | 0·81 | | | | 0·25 | 0·22 | | | | 0·08 | 0·08 | | | 14 |
| 15 | 0·08 | | | 0·02 | 0·16 | 0·40 | 0·95 | | 0·06 | 0·01 | 0·08 | | | 15 |
| 16 | 0·02 | | 0·25 | | 0·38 | | 1·04 | | 0·01 | | 0·10 | | | 16 |
| 17 | 0·51 | 0·15 | | 0·22 | 0·32 | | | | | 0·12 | 0·01 | | | 17 |
| 18 | 0·26 | 0·07 | 0·02 | | | 0·28 | 0·48 | | | 0·04 | 0·98 | | | 18 |
| 19 | 0·21 | | | | | 0·12 | 0·22 | | 0·04 | 0·04 | | 0·01 | | 19 |
| 20 | | | | | | 0·22 | 0·20 | 0·03 | 0·03 | | | | | 20 |
| 21 | 0·23 | 0·23 | 0·35 | | 0·06 | 0·03 | 0·06 | 0·16 | | | | | | 21 |
| 22 | 0·16 | 0·50 | 0·05 | 0·01 | | | 0·07 | 0·20 | | | 0·20 | | | 22 |
| 23 | 0·06 | 0·15 | 0·04 | 0·08 | | 0·05 | 0·04 | | | 0·14 | 0·18 | | | 23 |
| 24 | | 0·03 | 0·09 | 0·07 | | 0·01 | 0·01 | | | | | | | 24 |
| 25 | | 0·12 | 0·05 | | | | | | | | 0·65 | 0·12 | | 25 |
| 26 | 0·62 | 0·11 | 0·02 | | | | | | | 0·12 | 0·20 | | | 26 |
| 27 | 0·11 | 1·01 | 0·35 | | | 0·08 | 0·01 | | | 0·12 | 0·33 | | | 27 |
| 28 | 0·04 | 0·08 | 0·30 | 0·03 | | 0·38 | 0·22 | | | | 0·22 | | | 28 |
| 29 | | | 0·03 | | | | 0·93 | | | 0·26 | 0·08 | | | 29 |
| 30 | | × | | | | | 0·02 | | | | 0·09 | | | 30 |
| 31 | | × | | × | | × | 0·02 | 0·02 | × | | × | | | 31 |
| TOTAL | 5·60 | 3·06 | 2·73 | 1·35 | 1·83 | 2·00 | 5·88 | 1·67 | 1·09 | 2·47 | 4·95 | 2·09 | Year's Total<br>34·92 | |
| * Days with .01 in. or more. | 18 | 16 | 16 | 12 | 8 | 14 | 23 | 13 | 9 | 20 | 24 | 10 | 163 | |
| * Days with .04 in. or more. | 17 | 14 | 12 | 7 | 8 | 10 | 17 | 9 | 7 | 17 | 22 | 6 | 146 | |

† Spare column, no entries required.

(*Signed*) H. J. Hall

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3315

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

Kept at Harewood Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 300 ft.

Days ? WD

Covd, for WD.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following 0·07

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | 0·03 | | | | | | | 0·68 | 0·01 | | 1 |
| 2 | | | | 0·10 | | | | | | | 0·22 | 0·03 | | 2 |
| 3 | | | | 0·09 | | | | | | | 0·17 | 0·08 | | 3 |
| 4 | | | | 0·11 | | | 0·12 | | | 0·19 | 0·01 | 0·10 | | 4 |
| 5 | | | | | 0·10 | | 0·25 | | | 0·26 | 0·20 | 0·12 | | 5 |
| 6 | | | | | | | 0·06 | | | 0·06 | 0·07 | 0·32 | | 6 |
| 7 | 0·05 | 1·50 | | 0·04 | | | | | | 0·53 | 0·01 | 0·09 | | 7 |
| 8 | 0·02 | | | 0·05 | | | | | 0·05 | | | 0·15 | | 8 |
| 9 | | | 0·11 | | | | 0·03 | 0·01 | | 0·10 | | 0·21 | | 9 |
| 10 | | | 0·08 | | | | 1·57 | 0·03 | 0·06 | 0·38 | 1·24 | 0·02 | | 10 |
| 11 | | | 0·05 | | | 0·04 | 0·82 | 0·01 | 0·05 | | 0·35 | | | 11 |
| 12 | | | 0·28 | 0·02 | | | 0·65 | | 0·02 | | 0·58 | | | 12 |
| 13 | | | 0·04 | | | | 1·16 | | 0·18 | | 0·27 | | | 13 |
| 14 | | | | 0·17 | 0·05 | | | 0·07 | 0·27 | | 0·04 | | | 14 |
| 15 | | | | | 0·03 | 0·03 | | | 0·04 | 0·01 | | 0·56 | | 15 |
| 16 | | | | 0·02 | | | 0·25 | | | 0·01 | 0·28 | 0·02 | | 16 |
| 17 | | | 0·65 | | 0·10 | | 1·05 | | 0·40 | 0·30 | 0·12 | | | 17 |
| 18 | | | 0·12 | 0·55 | | | 0·36 | | 0·10 | 0·19 | 0·21 | | | 18 |
| 19 | | | | 0·22 | | | 0·55 | 0·13 | 0·01 | | 0·09 | 0·11 | | 19 |
| 20 | | 0·57 | | 0·76 | | | 0·11 | | 0·45 | 0·07 | 0·20 | 0·05 | | 20 |
| 21 | | | 0·33 | 0·01 | | 0·05 | | 0·11 | | 0·02 | 0·95 | | | 21 |
| 22 | | | 0·03 | | | 0·12 | | 0·01 | | 0·15 | 0·05 | | | 22 |
| 23 | | 0·04 | 0·05 | 0·10 | | | 0·18 | | 0·47 | 0·04 | | | | 23 |
| 24 | 0·25 | | | 0·05 | | | | | 0·02 | 0·16 | | | | 24 |
| 25 | 0·16 | | | | | | | | | 0·14 | | 0·10 | | 25 |
| 26 | | 0·05 | | | | | | | | 0·01 | | | | 26 |
| 27 | | 0·32 | | 1·94 | 0·52 | | 0·12 | 0·01 | 0·05 | 0·02 | | | | 27 |
| 28 | | 0·44 | | 0·05 | | | | 0·08 | 0·08 | 0·02 | | | | 28 |
| 29 | | | 0·36 | | | | | | | | | | | 29 |
| 30 | | ✕ | | 0·03 | | | 0·04 | | 0·05 | | | 0·28 | | 30 |
| 31 | | ✕ | 0·03 | ✕ | | ✕ | | | ✕ | 0·54 | ✕ | 0·92 | | 31 |
| TOTAL | – <br>0·48 | – <br>1·92 | ·03<br>2·1~~5~~6 | – <br>4·3~~4~~1 | – <br>0·80 | – <br>0·24 | – <br>6·72 | – <br>0·46 | – <br>2·30 | ·68<br>~~3·20~~<br>3·88 | ·01<br>~~5·74~~<br>5·07 | ·07<br>~~3·17~~<br>3·23 | Year's Total<br>31·5~~8~~7 | |
| * Days with .01 in. or more. | X4 | ·6 | X13 | ~~5~~17 | X5 | X4 | X16 | ~~5~~9 | ~~8~~16 | ~~6~~21 | ~~X~~19 | ~~X~~17 | ~~5x~~ | 147 |
| * Days with .04 in. or more. | 3 | 6 | 10 | 13 | 4 | 3 | 15 | 4 | 13 | ~~14~~15 | 1~~7~~6 | 1~~3~~4 | 11~~4~~6 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side. Dowager Countess of Harewood (Signed) H. J. Hall

[P.T.O.

Section **A** for the entry
AIR MINIST

COPY FOR OFFICIAL USE.
L ORGANIZATION.

3316

FORM 1090. **REGI**

*Kept at* Sewage W
*in the County of* Yo
Diameter of Funnel of Gauge.......
Height of top of Gauge above Gro
,, Ground ,, Sea

**THE MORNING MEA**

*An observer who does not conform*
*year in the space on the right of*

*following*

Jan. 1, following

3316

OTLEY, SEWAGE WORKS

1931 — 40

780604

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | — | — | — | ·06 | — | 1·47 | — | — | ·03 | — | — | — | 1 |
| 2 | — | ·02 | — | ·60 | ·02 | 1·10 | — | — | ·81 | ·03 | ·02 | ·17 | 2 |
| 3 | — | — | — | ·03 | — | ·03 | ·05 | — | 1·78 | — | ·73 | ·14 | 3 |
| 4 | — | ·13 | — | ·10 | — | — | ·17 | — | 1·48 | — | ·07 | ·15 | 4 |
| 5 | — | ·08 | — | — | ·01 | ·77 | ·16 | ·67 | ·03 | — | — | ·20 | 5 |
| 6 | — | ·25 | — | — | — | ·04 | 1·03 | ·48 | — | ·14 | ·05 | — | 6 |
| 7 | — | — | — | — | — | ·83 | ·10 | ·02 | — | ·06 | ·17 | ·02 | 7 |
| 8 | — | ·01 | ·02 | ·09 | — | — | ·24 | ·25 | — | ·01 | ·12 | — | 8 |
| 9 | — | ·27 | ·26 | ·24 | — | — | ·03 | ·25 | ·17 | — | ·24 | — | 9 |
| 10 | — | ·02 | ·03 | — | ·09 | ·23 | — | ·06 | — | — | ·12 | — | 10 |
| 11 | ·05 | ·26 | — | — | — | ·03 | ·03 | — | ·13 | — | ·40 | — | 11 |
| 12 | ·07 | ·05 | — | ·02 | — | — | 1·22 | — | — | ·16 | ·02 | — | 12 |
| 13 | — | — | ·08 | — | — | — | ·16 | — | — | — | — | — | 13 |
| 14 | — | ·02 | ·01 | — | — | ·40 | ·30 | 1·08 | — | — | ·32 | — | 14 |
| 15 | — | ·42 | — | ·02 | ·07 | — | ·05 | ·25 | — | — | ·02 | ·03 | 15 |
| 16 | ·16 | ·10 | — | ·15 | ·19 | ·38 | ·08 | ·42 | ·25 | — | — | — | 16 |
| 17 | — | ·07 | — | ·51 | — | ·06 | ·06 | — | — | — | — | — | 17 |
| 18 | ·03 | — | — | ·27 | — | ·60 | ·10 | ·11 | — | — | ·65 | — | 18 |
| 19 | ·02 | ·01 | — | ·02 | — | ·04 | — | ·60 | ·08 | ·01 | — | — | 19 |
| 20 | — | ·09 | — | — | — | — | — | — | — | — | ·02 | ·03 | 20 |
| 21 | ·02 | ·01 | — | — | ·05 | — | — | — | — | — | — | — | 21 |
| 22 | — | ·09 | — | — | ·24 | — | — | — | — | — | — | — | 22 |
| 23 | ·12 | — | — | ·19 | ·26 | ·20 | ·20 | — | — | — | ·41 | — | 23 |
| 24 | ·09 | ·03 | — | ·33 | ·52 | — | ·16 | — | — | — | — | — | 24 |
| 25 | ·03 | ·12 | — | ·24 | — | — | ·07 | — | — | — | — | ·02 | 25 |
| 26 | ·01 | ·04 | — | ·17 | — | — | — | — | — | — | ·07 | — | 26 |
| 27 | ·11 | ·05 | — | ·03 | — | — | ·09 | — | — | ·20 | ·48 | ·01 | 27 |
| 28 | ·19 | ·07 | — | ·04 | ·35 | — | — | — | — | — | — | ·13 | 28 |
| 29 | ·27 | × | — | — | ·22 | — | — | — | — | ·37 | — | — | 29 |
| 30 | ·01 | × | — | — | ·37 | — | — | — | ·04 | — | — | — | 30 |
| 31 | ·46 | × | — | × | ·07 | × | | | × | | × | | 31 d |
| TOTAL | 1·64 | 2·21 | ·40 | 3·11 | 2·46 | 6·18 | 4·30 | 4·19 | 4·80 | ·98 | 3·91 | ·91 | YEAR'S TOTAL 35·09 |
| *Days with ·01 in. or more. | ~~15~~ | ~~22~~ | ~~5~~ | ~~18~~ | ~~13~~ | ~~14~~ | ~~19~~ | ~~11~~ | ~~10~~ | ~~8~~ | ~~17~~ | ~~11~~ | ~~163~~ |
| *Days with ·04 in. or more. | ~~9~~ | ~~15~~ | ~~2~~ | ~~13~~ | ~~11~~ | ~~12~~ | ~~16~~ | ~~10~~ | ~~8~~ | ~~5~~ | ~~13~~ | ~~8~~ | ~~119~~ |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) L. J. Hodgson

P.T.O.

3316

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Sewage Disposal Works (Otley)

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 171·88 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | – | – | ·06 | – | 1·47 | – | – | ·03 | – | – | – | 1 |
| 2 | – | ·02 | – | ·60 | ·02 | 1·10 | – | – | ·81 | ·03 | ·02 | ·17 | 2 |
| 3 | – | – | – | ·03 | – | ·03 | ·05 | – | 1·78 | – | ·73 | ·14 | 3 |
| 4 | – | ·13 | – | ·10 | – | – | ·17 | – | 1·48 | – | ·07 | ·15 | 4 |
| 5 | – | ·08 | – | – | ·01 | ·77 | ·16 | ·67 | ·03 | – | – | ·20 | 5 |
| 6 | – | ·25 | – | – | – | ·04 | 1·03 | ·48 | – | ·14 | ·05 | – | 6 |
| 7 | – | – | – | – | – | ·83 | ·10 | ·02 | – | ·06 | ·17 | ·02 | 7 |
| 8 | – | ·01 | ·02 | ·09 | – | – | ·24 | ·25 | – | ·01 | ·12 | – | 8 |
| 9 | – | ·27 | ·26 | ·24 | – | – | ·03 | ·25 | ·17 | – | ·24 | – | 9 |
| 10 | – | ·02 | ·03 | – | ·09 | ·23 | – | ·06 | – | – | ·12 | – | 10 |
| 11 | ·05 | ·26 | – | – | – | ·03 | ·03 | – | ·13 | – | ·40 | – | 11 |
| 12 | ·07 | ·05 | – | ·02 | – | – | 1·22 | – | – | ·16 | ·02 | – | 12 |
| 13 | – | – | ·08 | – | – | – | ·16 | – | – | – | – | – | 13 |
| 14 | – | ·02 | ·01 | – | – | ·40 | ·30 | 1·08 | – | – | ·32 | – | 14 |
| 15 | – | ·42 | – | ·02 | ·07 | – | ·05 | ·25 | – | – | ·02 | ·03 | 15 |
| 16 | ·16 | ·10 | – | ·15 | ·19 | ·38 | ·08 | ·42 | ·25 | – | – | – | 16 |
| 17 | – | ·07 | – | ·51 | – | ·06 | ·06 | – | – | – | – | – | 17 |
| 18 | ·03 | – | – | ·27 | – | ·60 | ·10 | ·11 | – | – | ·65 | – | 18 |
| 19 | ·02 | ·01 | – | ·02 | – | ·04 | – | ·60 | ·08 | ·01 | – | – | 19 |
| 20 | – | ·09 | – | – | – | – | – | – | – | – | ·02 | ·03 | 20 |
| 21 | ·02 | ·01 | – | – | ·05 | – | – | – | – | – | – | – | 21 |
| 22 | – | ·09 | – | – | ·24 | – | – | – | – | – | – | – | 22 |
| 23 | ·12 | – | – | ·19 | ·26 | ·20 | ·20 | – | – | – | ·41 | – | 23 |
| 24 | ·09 | ·03 | – | ·33 | ·52 | – | ·16 | – | – | – | – | – | 24 |
| 25 | ·03 | ·12 | – | ·24 | – | – | ·07 | – | – | – | – | ·02 | 25 |
| 26 | ·01 | ·04 | – | ·17 | – | – | – | – | – | – | ·07 | – | 26 |
| 27 | ·11 | ·05 | – | ·03 | – | – | ·09 | – | – | ·20 | ·48 | ·01 | 27 |
| 28 | ·19 | ·07 | – | ·04 | ·35 | – | – | – | – | – | – | ·13 | 28 |
| 29 | ·27 | × | – | – | ·22 | – | – | – | – | ·37 | – | – | 29 |
| 30 | ·01 | × | – | – | ·37 | – | – | – | ·04 | – | – | – | 30 |
| 31 | ·46 | × | – | × | ·07 | × | | | × | | × | | 31 d |
| TOTAL | 1·64 | 2·21 | ·40 | 3·11 | 2·46 | 6·18 | 4·30 | 4·19 | 4·80 | ·98 | 3·91 | ·91 | YEAR'S TOTAL 35·09 |
| *Days with ·01 in. or more. | ~~15~~ | ~~22~~ | ~~5~~ | ~~18~~ | ~~13~~ | ~~14~~ | ~~19~~ | ~~11~~ | ~~10~~ | ~~8~~ | ~~14~~ | ~~11~~ | ~~163~~ |
| *Days with ·04 in. or more. | ~~9~~ | ~~15~~ | ~~2~~ | ~~13~~ | ~~11~~ | ~~12~~ | ~~16~~ | ~~10~~ | ~~8~~ | ~~5~~ | ~~13~~ | ~~8~~ | ~~119~~ |

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(*Signed*) L. J. Hodgson [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. OTLEY

# REGISTER OF RAINFALL IN 1932.

*Kept at* Sewage Disposal Works.

*in the County of* Yorkshire (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 171·88 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·09 | ·04 | — | ·09 | ·36 | — | ·07 | — | ·16 | ·26 | ·13 | — | 1 |
| 2 | ·22 | — | — | — | ·43 | — | — | — | ·79 | — | ·06 | ·15 | 2 |
| 3 | ·01 | — | — | — | — | — | ·22 | — | ·03 | — | — | ·20 | 3 |
| 4 | ·02 | — | — | — | ·02 | — | ·01 | — | — | — | — | — | 4 |
| 5 | ·19 | — | ·09 | ·02 | ·12 | — | — | — | ·07 | — | — | — | 5 |
| 6 | ·70 | — | ·10 | ·19 | — | — | — | — | ·03 | — | — | — | 6 |
| 7 | ·02 | — | ·36 | ·17 | ·05 | — | — | — | ·30 | ·07 | — | — | 7 |
| 8 | — | — | — | ·04 | — | — | — | — | ·15 | ·24 | ·02 | — | 8 |
| 9 | ·14 | ·13 | — | ·28 | — | — | — | — | — | — | — | ·03 | 9 |
| 10 | ·26 | ·03 | — | ·05 | — | — | — | — | ·29 | ·13 | — | ·04 | 10 |
| 11 | ·09 | ·06 | ·01 | — | ·34 | — | ·83 | — | ·07 | ·03 | ·01 | — | 11 |
| 12 | ·15 | — | — | — | ·07 | — | ·42 | — | — | ·35 | ·05 | — | 12 |
| 13 | — | ·07 | — | ·13 | ·02 | — | ·08 | — | ·04 | ·25 | — | ·12 | 13 |
| 14 | ·04 | — | — | ·15 | — | — | — | — | — | ·02 | ·04 | ·03 | 14 |
| 15 | — | — | — | — | ·10 | — | — | — | — | ·04 | ·30 | ·02 | 15 |
| 16 | ·16 | — | — | ·02 | — | — | — | — | — | ·01 | — | — | 16 |
| 17 | ·10 | — | — | ·01 | — | — | ·10 | — | ·04 | ·18 | — | — | 17 |
| 18 | — | — | — | — | ·09 | — | — | — | — | — | ·07 | — | 18 |
| 19 | — | — | — | ·05 | ·16 | — | — | — | — | ·15 | — | — | 19 |
| 20 | — | — | ·01 | ·04 | ·36 | — | — | ·49 | — | ·13 | — | — | 20 |
| 21 | — | — | ·37 | — | 1·15 | — | ·11 | ·04 | — | ·65 | — | ·06 | 21 |
| 22 | — | — | ·27 | ·10 | — | — | ·45 | — | — | ·02 | ·25 | ·02 | 22 |
| 23 | — | ·01 | — | ·06 | ·05 | — | ·04 | — | — | ·04 | ·13 | ·02 | 23 |
| 24 | — | — | — | — | ·01 | — | ·53 | — | ·04 | — | ·20 | — | 24 |
| 25 | — | ·03 | — | ·30 | ·15 | — | — | — | — | ·34 | ·02 | — | 25 |
| 26 | — | — | — | ·08 | ·31 | — | ·18 | — | ·06 | ·27 | ·08 | — | 26 |
| 27 | — | — | ·23 | ·20 | ·25 | ·08 | ·08 | — | — | — | — | — | 27 |
| 28 | — | — | ·06 | ·09 | ·27 | ·25 | ·24 | ·11 | — | — | — | ·02 | 28 |
| 29 | — | — | ·22 | ·16 | ·02 | ·04 | ·26 | ·18 | ·17 | ·39 | ·03 | ·20 | 29 |
| 30 | — | × | ·09 | ·01 | — | ·30 | ·02 | ·01 | ·03 | ·01 | ·16 | — | 30 |
| 31 | — | × | ·07 | × | — | × | ·26 | — | × | — | × | ·08 | 31 |
| TOTAL | 2·19 | ·37 | 1·88 | 2·24 | 4·33 | ·67 | 3·90 | ·83 | 2·27 | 3·58 | 1·85 | ·99 | YEAR'S TOTAL<br>24·80 |
| *Days with ·01 in. or more. | 14 | 7 | 12 | 21 | 20 | 4 | 17 | 5 | 15 | 20 | 15 | 13 | 163 |
| *Days with ·04 in. or more. | 11 | 4 | 10 | 17 | 16 | 4 | 15 | 4 | 12 | 15 | 11 | 7 | 126 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. G. Hodgson.
Surveyor. Otley U. D. C.

P.T.O.

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Sewage Disposal Works. OTLEY

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 171·88 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·09 | ·17 | ·19 | - | - | - | - | - | - | - | ·14 | - | 1 |
| 2 | ·16 | - | ·24 | - | - | ·01 | - | - | - | - | ·25 | - | 2 |
| 3 | - | ·11 | ·11 | - | ·35 | - | - | - | - | - | ·08 | - | 3 |
| 4 | ·08 | ·19 | ·02 | - | ·04 | - | - | - | - | - | ·01 | - | 4 |
| 5 | ·09 | - | ·04 | - | ·21 | - | - | - | - | - | - | - | 5 |
| 6 | ·01 | ·09 | ·02 | - | ·65 | - | - | - | - | - | - | - | 6 |
| 7 | - | ·10 | - | - | ·28 | - | ·15 | ·04 | - | ·63 | - | ·06 | 7 |
| 8 | ·05 | ·01 | ·13 | ·04 | ·04 | - | ·43 | - | - | - | - | ·08 | 8 |
| 9 | - | ·47 | - | - | - | - | ·50 | - | - | ·30 | ·01 | - | 9 |
| 10 | - | ·04 | - | - | - | ·08 | ·03 | - | - | 1·01 | ·14 | - | 10 |
| 11 | - | - | - | - | ·04 | - | ·16 | - | - | ·18 | - | - | 11 |
| 12 | ·02 | - | - | - | - | ·28 | ·06 | - | - | ·01 | - | ·08 | 12 |
| 13 | - | - | - | - | ·27 | - | ·17 | ·03 | ·16 | ·01 | ·13 | - | 13 |
| 14 | ·06 | - | - | - | ·01 | - | - | - | - | - | ·59 | - | 14 |
| 15 | ·57 | - | ·02 | - | - | - | ·11 | ·05 | - | ·13 | ·96 | ·04 | 15 |
| 16 | ·20 | - | ·11 | ·09 | ·16 | ·04 | ·21 | - | - | ·06 | ·18 | - | 16 |
| 17 | ·05 | - | ·37 | - | - | ·08 | - | - | ·02 | ·01 | ·16 | - | 17 |
| 18 | - | ·20 | ·12 | - | ·15 | ·59 | - | - | - | - | ·08 | - | 18 |
| 19 | - | ·01 | ·27 | - | - | ·03 | - | - | ·23 | - | ·04 | - | 19 |
| 20 | - | - | - | - | ·02 | - | - | ·16 | ·10 | - | ·02 | - | 20 |
| 21 | - | - | - | - | 1·27 | ·47 | - | ·06 | ·39 | - | - | - | 21 |
| 22 | - | - | - | - | - | - | - | ·01 | - | ·59 | - | - | 22 |
| 23 | - | ·09 | - | ·26 | ·03 | - | - | ·08 | ·10 | - | - | - | 23 |
| 24 | - | ·69 | - | ·20 | ·04 | ·18 | - | - | 1·07 | - | ·03 | ·04 | 24 |
| 25 | - | ·77 | - | ·34 | ·49 | - | - | - | ·17 | - | - | ·06 | 25 |
| 26 | - | 1·17 | - | ·15 | - | - | - | - | - | ·01 | ·02 | ·01 | 26 |
| 27 | - | ·04 | - | - | - | - | - | - | - | ·12 | ·01 | - | 27 |
| 28 | - | ·01 | - | - | - | - | ·03 | - | - | ·23 | - | - | 28 |
| 29 | - | - | - | ·18 | - | - | - | - | - | ·11 | - | - | 29 |
| 30 | ·02 | × | - | ·25 | ·33 | - | ·09 | - | - | ·05 | - | ·18 | 30 |
| 31 | ·03 | × | - | × | - | × | - | - | × | ·09 | × | - | 31 |
| TOTAL | 1·43 | 4·16 | 1·64 | 1·51 | 4·38 | 1·76 | 1·94 | ·43 | 2·24 | 3·54 | 2·85 | ·55 | YEAR'S TOTAL<br>26·43 |
| *Days with ·01 in. or more. | 13 | 16 | 12 | 8 | 17 | 9 | 11 | 7 | 8 | 16 | 17 | 8 | 142 |
| *Days with ·04 in. or more. | 9 | 13 | 9 | 8 | 14 | 7 | 9 | 5 | 7 | 12 | 11 | 7 | 111 |

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) L. J. Hodgson

P.T.O.

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**Section** A for the entry of Daily Observations. **Station No.** 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

Letter sent 18/3/35 re low totals

*Kept at* Otley Sewage Disposal Works
*in the County of* Yorkshire (West Riding)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 171·88 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | — | ~~·07~~ | — | — | — | — | ·08 | — | — | — | ·23 | | 1 |
| 2 | — | ·01 | ·07 | — | ·01 | — | — | ·04 | ·07 | — | ·14 | ·30 | | 2 |
| 3 | ·01 | ·02 | — | — | — | — | — | — | — | ·09 | ·02 | ·01 | | 3 |
| 4 | ·03 | — | ·18 | ·11 | — | — | — | — | ·01 | ·48 | — | ·48 | | 4 |
| 5 | — | — | ·16 | ·01 | ·08 | — | — | ·25 | — | ·09 | ·08 | ·34 | | 5 |
| 6 | — | — | ·02 | ·06 | ·39 | ·10 | — | ·10 | — | ·28 | — | ·36 | | 6 |
| 7 | ·03 | ·05 | ·07 | ·02 | — | ·18 | — | — | — | ·02 | ·16 | ·30 | | 7 |
| 8 | ·01 | — | — | — | ·09 | ·25 | — | ·05 | ·01 | ·06 | ·35 | ·11 | | 8 |
| 9 | — | — | ·06 | ·10 | — | — | — | ·03 | — | ·03 | ·61 | ·01 | | 9 |
| 10 | — | — | ·36 | ·29 | — | — | — | ·11 | — | ·04 | ·02 | — | | 10 |
| 11 | ·08 | — | ·16 | ·62 | — | — | — | ·04 | — | — | ·01 | ·14 | | 11 |
| 12 | ·01 | — | ·11 | ·29 | — | — | — | — | — | — | — | ·12 | | 12 |
| 13 | ·35 | — | ·01 | ·07 | ·03 | — | ·15 | ·04 | — | — | — | — | | 13 |
| 14 | ·02 | — | ·40 | — | ·04 | ·02 | — | — | — | ·27 | ·07 | ·15 | | 14 |
| 15 | ·11 | — | ·06 | — | ·32 | — | — | — | ·46 | ·06 | ·02 | ·13 | | 15 |
| 16 | ·29 | — | ·17 | — | ·14 | — | — | — | — | — | ·09 | ·03 | | 16 |
| 17 | ·12 | — | ·11 | — | ·04 | — | ·29 | — | — | — | — | ·18 | | 17 |
| 18 | ·42 | — | ·08 | ·13 | ·08 | ·02 | ·20 | — | ·29 | — | — | ·16 | | 18 |
| 19 | — | — | ·26 | ·19 | ·04 | — | — | — | ·08 | — | — | — | | 19 |
| 20 | — | — | — | — | ·03 | — | — | ·03 | ·01 | — | — | — | | 20 |
| 21 | ·01 | — | — | — | — | ·41 | — | ·04 | ·06 | ·04 | — | — | | 21 |
| 22 | — | — | — | — | — | — | — | ·16 | ·33 | ·03 | — | ·02 | | 22 |
| 23 | — | — | ·05 | ·11 | — | — | ·15 | ·01 | — | ·08 | ·11 | ·08 | | 23 |
| 24 | — | — | ·03 | ·13 | ·02 | ·01 | ·16 | — | ·08 | ·05 | — | ·03 | | 24 |
| 25 | ·16 | — | — | ·77 | ·03 | — | ·02 | — | ·11 | ·25 | — | ·46 | | 25 |
| 26 | ·10 | — | — | ·24 | — | — | ·02 | — | ·05 | ·05 | — | ·09 | | 26 |
| 27 | — | — | — | ·38 | — | ·24 | ·12 | — | — | ·37 | — | ·25 | | 27 |
| 28 | — | ·08 | — | ·10 | — | ·25 | ·02 | ·14 | — | ·03 | — | ·26 | | 28 |
| 29 | — | — | ·01 | — | — | — | — | ·29 | ·50 | ·01 | — | ·11 | | 29 |
| 30 | ·05 | × | ·03 | — | — | — | ·26 | ·01 | — | ·37 | — | ·09 | | 30 |
| 31 | — | × | | × | — | × | ·04 | — | × | ·01 | × | ·02 | | 31 |
| TOTAL | 1·90 | ·16 | 2·40 | 3·62 | 1·34 | 1·48 | 1·43 | 1·42 | 2·06 | 2·71 | 1·68 | 4·46 | Year's Total.<br>24·66 | |
| * Days with .01 in. or more. | 17 | 4 | 20 | 17 | 14 | 9 | 11 | 16 | 13 | 21 | 12 | 26 | 180 | |
| * Days with .04 in. or more. | 9 | 2 | 15 | 15 | 9 | 6 | 8 | 12 | 10 | 15 | 8 | 20 | 129 | |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) [P.T.O.

COPY FOR OFFICIAL USE. 210921/33

Section **A** for the entry of Daily Observations. Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

W.R. 10

*Kept at* Otley Sewage Works
*in the County of* Yorks W.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level as before ft.

damp

1934 low up

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·25 | – | ·16 | – | – | – | ·04 | – | ·21 | ·41 | ·08 | ·27 | | 1 |
| 2 | – | ·04 | ·02 | – | – | ·11 | – | – | – | ·46 | ·07 | ·05 | | 2 |
| 3 | ·01 | ·20 | ·17 | ·08 | – | ·01 | ·03 | – | ·17 | – | ·44 | – | | 3 |
| 4 | – | ·04 | – | – | – | ·13 | ·06 | – | – | 1·11 | ·01 | – | | 4 |
| 5 | ·04 | ·38 | – | ·07 | – | ·04 | – | – | ·01 | ·12 | ·06 | – | | 5 |
| 6 | ·05 | – | – | ·03 | – | ·15 | – | – | – | – | – | – | | 6 |
| 7 | ·02 | – | – | ·10 | – | ·15 | – | – | – | ·01 | ·29 | ·17 | | 7 |
| 8 | – | – | – | ·09 | – | – | – | – | – | ·50 | ·02 | ·17 | | 8 |
| 9 | – | – | – | ·16 | – | ·09 | – | – | – | ·89 | ·15 | – | | 9 |
| 10 | – | – | – | ·20 | – | ·10 | – | – | – | ·13 | ·14 | – | | 10 |
| 11 | ·28 | ·02 | – | – | – | ·09 | – | ·06 | – | – | ·13 | ·02 | | 11 |
| 12 | – | ·05 | – | – | – | ·58 | – | – | – | – | – | – | | 12 |
| 13 | ·07 | ·07 | – | ·14 | ·09 | – | – | – | ·07 | – | ·02 | – | | 13 |
| 14 | – | ·04 | – | – | ·26 | ·05 | – | ·03 | ·02 | ·01 | ·59 | ·10 | | 14 |
| 15 | – | ·47 | – | ·40 | ·04 | – | – | – | ·23 | – | ·08 | ·48 | | 15 |
| 16 | – | ·39 | ·08 | ·11 | ·09 | ·06 | – | – | ·55 | – | ·47 | – | | 16 |
| 17 | – | ·05 | – | ·09 | ·42 | ·28 | – | – | ·39 | ·21 | ·63 | – | | 17 |
| 18 | – | – | – | – | ·10 | ·08 | – | ·05 | ·21 | ·07 | – | – | | 18 |
| 19 | – | ·04 | – | ·23 | – | ·23 | ·11 | – | – | – | ·12 | – | | 19 |
| 20 | – | ·12 | – | ·44 | – | ·17 | – | – | – | ·04 | ·52 | – | | 20 |
| 21 | – | ·10 | – | – | – | – | – | – | 1·21 | – | ·07 | ·02 | | 21 |
| 22 | – | ·03 | ·16 | – | – | – | – | – | – | ·20 | – | – | | 22 |
| 23 | – | – | ·18 | – | – | – | – | ·45 | – | ·02 | – | – | | 23 |
| 24 | ·21 | ·73 | – | – | – | – | – | – | 1·30 | – | – | ·20 | | 24 |
| 25 | ·13 | ·09 | ·06 | – | – | ·09 | – | – | – | ·09 | ·04 | ·10 | | 25 |
| 26 | ·01 | – | – | – | – | – | ·04 | ·61 | ·30 | ·09 | ·04 | ·11 | | 26 |
| 27 | ·01 | ·11 | – | – | – | – | ·17 | – | ·25 | ·05 | ·14 | ·22 | | 27 |
| 28 | – | – | – | – | – | – | – | ·03 | ·02 | ·29 | ·07 | ·05 | | 28 |
| 29 | – | · | ·14 | – | – | – | – | ·01 | ·11 | ·50 | ·22 | ·18 | | 29 |
| 30 | – | × | – | – | – | ·23 | – | ·19 | ·09 | ·14 | ·33 | ·03 | | 30 |
| 31 | ·05 | × | – | × | – | × | – | | × | | × | ·35 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·13 | 2·97 | ·97 | 2·14 | 1·00 | 2·64 | ·45 | 1·43 | 5·14 | 5·34 | 4·73 | 2·52 | 30·47 | |
| * Days with .01 in. or more. | 12~~4~~ | 18~~2~~ | ~~1~~8 | ~~1~~13 | ~~7~~6 | ~~1~~19 | ~~1~~6 | ~~6~~8 | ~~3~~16 | 20~~3~~ | 24~~3~~ | 16~~3~~ | ~~85~~ | 165. |
| * Days with .04 in. or more. | 8 | 16 | 7 | 13 | 6 | 17 | 5 | 5 | 13 | 17 | 21 | 13 | 140 | |

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. D. Hodgson [P.T.O.

COPY FOR **OFFICIAL** USE WR10

Section **A** for the entry of Daily Observations

Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936.

np low 1935

*Kept at* Sewage Disposal Works Otley

*in the County of* Yorkshire (W. R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 171·88 ft.

written 5735

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

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| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·02 | ·07 | ·46 | ·30 | — | — | ·04 | ·30 | ·07 | — | — | — | | 1 |
| 2 | — | — | ·09 | ·01 | — | ·78 | ·01 | ·03 | — | — | — | ·06 | | 2 |
| 3 | — | — | — | — | — | ·39 | ·05 | ·02 | ·31 | — | — | — | | 3 |
| 4 | ·12 | — | ·16 | — | — | ·02 | — | — | ·10 | ·01 | ·08 | ·72 | | 4 |
| 5 | ·05 | — | ·11 | — | — | — | — | ·27 | — | — | ·02 | ·14 | | 5 |
| 6 | ·05 | — | — | — | — | — | ·08 | ·53 | ·48 | — | ·14 | — | | 6 |
| 7 | ·07 | — | ·07 | — | — | — | ·37 | — | ·14 | — | ·08 | ·07 | | 7 |
| 8 | ·17 | — | ·18 | — | — | — | — | — | ·06 | ·01 | ·25 | — | | 8 |
| 9 | ·34 | — | ·11 | — | — | — | ·12 | ·04 | — | ·02 | ·36 | — | | 9 |
| 10 | ·09 | — | — | — | — | — | ·31 | — | — | — | ·22 | — | | 10 |
| 11 | — | — | — | ·07 | — | ·16 | — | — | ·13 | — | ·68 | ·02 | | 11 |
| 12 | — | — | — | ·25 | ·06 | ·81 | ·36 | — | ·40 | — | ·22 | ·06 | | 12 |
| 13 | — | — | — | ·06 | — | ·07 | — | — | — | ·04 | — | ·37 | | 13 |
| 14 | — | — | — | ·39 | — | ·17 | ·05 | ·09 | ·01 | — | ·19 | ·28 | | 14 |
| 15 | ·16 | — | — | ·04 | ·14 | ·08 | ·01 | ·41 | ·17 | ·01 | ·46 | — | | 15 |
| 16 | ·05 | ·03 | — | — | — | — | ·01 | — | ·06 | ·04 | ·52 | ·04 | | 16 |
| 17 | — | ·47 | ·04 | — | ·01 | — | ·04 | ·04 | — | ·13 | ·09 | ·06 | | 17 |
| 18 | — | ·03 | [illegible] | ·02 | — | — | ·02 | ·11 | — | ·48 | — | ·01 | | 18 |
| 19 | ·53 | ·21 | ·03 | ·01 | — | ·09 | ·02 | ·22 | — | ·02 | — | — | | 19 |
| 20 | ·06 | ·13 | — | — | — | ·29 | ·45 | — | — | — | — | — | | 20 |
| 21 | ·01 | — | ·02 | ·09 | — | ·08 | — | — | — | — | — | — | | 21 |
| 22 | ·16 | ·57 | ·04 | — | ·04 | ·82 | ·11 | — | — | — | — | ·03 | | 22 |
| 23 | — | — | ·04 | ·11 | ·14 | — | ·47 | — | — | ·01 | — | — | | 23 |
| 24 | ·23 | ·04 | — | ·02 | ·33 | — | — | — | ·07 | ·48 | — | — | | 24 |
| 25 | ·24 | — | — | — | — | — | — | — | ·22 | ·08 | — | — | | 25 |
| 26 | ·01 | ·02 | ·33 | — | — | — | — | — | ·02 | ·26 | — | — | | 26 |
| 27 | ·67 | — | ·06 | — | — | — | ·04 | — | ·04 | ·14 | — | — | | 27 |
| 28 | ·42 | ·46 | ·10 | — | — | — | ·44 | — | — | — | ·02 | ·01 | | 28 |
| 29 | ·02 | ·17 | ·19 | — | ·43 | ·52 | — | — | — | ·02 | — | ·01 | | 29 |
| 30 | ·02 | | — | — | ·46 | — | ·15 | — | — | ·46 | ·03 | — | | 30 |
| 31 | — | | ·06 | | — | | — | — | | — | | ·12 | | 31 |
| TOTAL | 3·49 | 2·20 | 2·09 | 1·37 | 1·61 | 4·28 | 3·15 | 2·06 | 2·28 | 2·21 | 3·36 | 2·00 | Year's Total 30·10 | |
| * Days with .01 in. or more. | 21 | 11 | 17 | 12 | 8 | 13 | 20 | 11 | 15 | 16 | 15 | 15 | 174 | |
| * Days with .04 in. or more. | 16 | 8 | 15 | 8 | 7 | 12 | 15 | 9 | 13 | 9 | 12 | 10 | 134 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. J. Hodgson

Sewage.

[P.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Sewage Works Otley

*in the County of* Yorkshire. W.R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 171.88 ft.

n/r 1936

270921/33

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·08 | – | ·10 | – | – | – | – | – | ·05 | – | – | ·22 | | 1 |
| 2 | ·08 | ·16 | ·05 | ·30 | – | ·01 | – | – | – | – | – | ·05 | | 2 |
| 3 | – | ·20 | ·07 | ·22 | ·17 | ·12 | – | – | – | – | – | – | | 3 |
| 4 | ·15 | – | ·03 | ·21 | ·03 | – | – | ·09 | ·03 | – | – | ·36 | | 4 |
| 5 | ·36 | – | ·14 | – | – | – | – | – | ·02 | – | – | ·18 | | 5 |
| 6 | ·01 | – | – | ·01 | ·23 | – | – | ·09 | – | – | ·12 | ·14 | | 6 |
| 7 | – | ·45 | – | ·37 | ·24 | ·02 | – | – | – | – | ·11 | – | | 7 |
| 8 | – | ·34 | ·02 | ·14 | – | – | ·04 | – | – | – | ·06 | ·10 | | 8 |
| 9 | – | ·09 | – | ·08 | ·17 | – | ·18 | ·03 | – | – | – | ·07 | | 9 |
| 10 | – | ·06 | – | – | ·10 | – | – | – | – | – | ·06 | ·19 | | 10 |
| 11 | – | – | ·75 | ·02 | ·28 | – | – | – | – | – | – | ·07 | | 11 |
| 12 | ·29 | ·25 | ·30 | ·02 | ·11 | ·63 | – | ·07 | ·13 | – | – | ·22 | | 12 |
| 13 | – | ·04 | ·03 | – | – | ·61 | – | – | ·01 | – | – | ·05 | | 13 |
| 14 | – | ·04 | ·04 | – | – | ·02 | – | ·12 | ·02 | – | – | ·14 | | 14 |
| 15 | ·28 | ·49 | ·03 | ·18 | – | – | ·87 | – | ·19 | – | – | ·10 | | 15 |
| 16 | ·06 | ·16 | ·42 | ·48 | ·03 | – | – | ·09 | ·08 | – | – | ·11 | | 16 |
| 17 | – | ·02 | ·30 | ·34 | – | ·03 | – | – | ·78 | – | – | – | | 17 |
| 18 | ·29 | ·09 | ·20 | – | – | ·20 | – | – | – | – | ·48 | – | | 18 |
| 19 | ·01 | ·13 | – | – | – | ·40 | ·02 | – | – | – | ·43 | – | | 19 |
| 20 | ·05 | ·09 | – | ·09 | ·80 | – | – | – | – | – | – | ·02 | | 20 |
| 21 | ·02 | ·04 | ·02 | ·02 | – | – | ·43 | – | – | – | – | ·11 | | 21 |
| 22 | – | – | ·05 | | ·04 | – | ·08 | – | – | ·20 | ·10 | | | 22 |
| 23 | ·19 | – | – | | ·06 | – | ·10 | – | – | ·82 | ·15 | | | 23 |
| 24 | ·07 | ·22 | ·02 | | – | – | – | – | – | ·28 | – | | | 24 |
| 25 | ·11 | ·80 | ·17 | | ·03 | – | – | ·07 | – | ·19 | – | | | 25 |
| 26 | – | ·28 | – | | ·20 | – | – | – | – | – | – | ·04 | | 26 |
| 27 | – | ·55 | ·03 | ·22 | | – | ·02 | – | ·02 | ·29 | – | | | 27 |
| 28 | ·01 | ·19 | – | | | ·02 | – | – | – | ·14 | – | | | 28 |
| 29 | ·03 | | – | | | – | – | – | – | ·03 | – | | | 29 n/p low. |
| 30 | ·22 | ✕ | – | | | ·01 | – | – | – | – | ·15 | ·02 | | 30 |
| 31 | ·46 | ✕ | – | ✕ | | ✕ | – | – | ✕ | ·25 | ✕ | | | 31 |
| TOTAL | 2·77 | 4·69 | 2·77 | 2·70 | 2·49 | 2·07 | 1·74 | ·56 | 1·33 | 2·20 | 1·66 | 2·19 | Year's Total 27·17 | n/r low ✓ |
| * Days with .01 in. or more. | ~~5~~ 19 | ~~1~~ 21 | ~~1~~ 19 | ~~4~~ 15 | ~~3~~ 14 | ~~10~~ 11 | ~~2~~ 8 | ~~1~~ 7 | ~~5~~ 10 | ~~1~~ 8 | ~~1~~ 9 | ~~2~~ 18 | ~~34~~ 159 | |
| * Days with .04 in. or more. | 14 | 20 | 12 | 11 | 11 | 5 | 6 | 6 | 5 | 7 | 9 | 16 | 122 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ........................ [P.T.O.

OTLEY (SEWAGE WORKS)

COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Otley Sewage Disposal Works
*in the County of* Yorkshire W.R. /10
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 171.88 ft.

r.f. 1935,6 + low [illegible] 2139

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | — | ·19 | — | — | — | ·99 | ·44 | — | — | — | ·53 | ·56 |  | 1 |
| 2 | ·09 | — | — | ·14 | ·02 | — | — | — | — | ·95 | ·07 | ·11 |  | 2 |
| 3 | ·03 | — | — | — | — | — | ·02 | — | ·05 | ·90 | ·05 | — |  | 3 |
| 4 | ·05 | — | — | — | — | ·07 | — | — | — | ·30 | ·09 | ·24 |  | 4 |
| 5 | — | — | — | — | — | ·11 | ·15 | ·37 | — | ·19 | — | ·20 |  | 5 |
| 6 | ·09 | — | — | — | — | ·02 | ·19 | ·15 | ·03 | ·07 | — | — |  | 6 |
| 7 | ·28 | — | — | — | — | — | ·37 | ·54 | ·16 | ·20 | — | ·02 |  | 7 |
| 8 | ·41 | — | — | — | — | — | ·23 | — | — | ·74 | — | ·29 |  | 8 |
| 9 | ·04 | ·08 | — | — | — | ·01 | — | — | — | ·09 | — | ·32 |  | 9 |
| 10 | — | ·01 | — | — | — | ·30 | ·02 | — | ·03 | ·10 | — | ·07 |  | 10 |
| 11 | ·12 | — | — | — | ·06 | — | ·10 | ·04 | — | ·05 | ·02 | ·04 |  | 11 |
| 12 | ·27 | — | — | — | — | — | — | ·03 | — | ·31 | ·04 | — |  | 12 |
| 13 | ·01 | ·04 | — | — | — | — | — | — | ·11 | ·01 | ·04 | ·15 |  | 13 |
| 14 | ·31 | ·01 | — | — | ·10 | — | ·13 | — | ·07 | — | — | ·01 |  | 14 |
| 15 | ·36 | — | — | — | — | — | ·45 | ·16 | — | — | — | ·67 |  | 15 |
| 16 | ·24 | — | ·01 | — | ·25 | — | ·64 | ·26 | — | ·01 | ·04 | ·10 |  | 16 |
| 17 | — | — | — | — | ·17 | — | ·13 | ·03 | — | ·11 | — | — |  | 17 |
| 18 | ·05 | — | — | — | ·06 | ·03 | — | ·01 | ·49 | ·07 | ·30 | — |  | 18 |
| 19 | — | — | — | — | — | — | — | ·30 | — | ·02 | — | ·15 |  | 19 |
| 20 | ·01 | — | — | — | — | — | — | ·03 | — | — | ·28 | ·10 |  | 20 |
| 21 | — | — | ·01 | — | — | — | — | ·28 | — | — | ·02 | ·07 |  | 21 |
| 22 | — | — | — | — | — | ·26 | — | — | — | — | ·41 | ·05 |  | 22 |
| 23 | — | — | — | — | ·12 | ·09 | — | — | ·36 | — | ·18 | — |  | 23 |
| 24 | ·08 | — | ·04 | — | ·08 | ·01 | ·06 | ·29 | ·18 | ·01 | ·07 | — |  | 24 |
| 25 | ·07 | ·26 | — | — | — | — | ·02 | — | — | ·33 | ·74 | ·08 |  | 25 |
| 26 | ·03 | ·67 | ·04 | — | ·02 | ·01 | — | — | ·05 | ·17 | ·05 | — |  | 26 |
| 27 | ·04 | ·08 | — | — | ·37 | ·21 | ·16 | ·11 | ·02 | — | ·04 | — |  | 27 |
| 28 | ·26 | — | ·04 | — | ·72 | ·40 | ·06 | ·09 | ·10 | — | — | ·09 |  | 28 |
| 29 | ·09 | — | ·01 | — | ·72 | ·24 | — | ·01 | — | ·01 | ·20 | ·11 |  | 29 |
| 30 | ·09 | ✕ | — | — | ·26 | — | — | ·05 | ·61 | — | ·29 | ·02 |  | 30 |
| 31 | ·22 | ✕ | — | ✕ | ·32 | ✕ | — | — | ✕ | ·13 | ✕ | ·58 |  | 31 |
| TOTAL | 2·24 | 1·34 | ·15 | ·14 | 3·27 | 2·75 | 3·17 | 2·75 | 2·26 | 4·77 | 3·46 | 4·03 | Year's Total 30·33 | r.f. low |
| * Days with .01 in. or more. | 23 | 8 | 6 | 1 | 14 | 14 | 16 | 17 | 13 | 21 | 19 | 22 | 174 |  |
| * Days with .04 in. or more. | 19 | 6 | 3 | 1 | 12 | 9 | 13 | 12 | 10 | 16 | 17 | 19 | 137 | 10/2/39 |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) G. J. Hodgson Esq. C.E.

R.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. ~~3321~~ 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Sewage Disposal Works, Otley

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 121.88 ft.

3/40 letter re exposure

1935-8 up [illegible]

f. 270921/33

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·15 | - | ·01 | ·02 | - | - | ·15 | - | - | ·14 | - | ·05 | | 1 |
| 2 | ·10 | - | - | ·01 | - | - | ·08 | ·32 | 1·04 | ·05 | ·04 | ·05 | | 2 |
| 3 | ·04 | - | - | ·09 | - | - | - | ·39 | - | - | ·16 | ·45 | | 3 |
| 4 | - | - | ·34 | ·30 | - | - | ·08 | - | - | ·11 | ·02 | ·43 | | 4 |
| 5 | - | - | ·03 | - | ·18 | - | ·23 | ·31 | - | ·24 | ·45 | ·18 | | 5 |
| 6 | ·28 | - | - | - | - | - | ·30 | - | - | - | ·16 | - | | 6 |
| 7 | ·04 | ·08 | ·20 | - | ·03 | - | ·05 | - | - | ·10 | ·24 | ·14 | | 7 |
| 8 | ·13 | ·02 | ·14 | - | - | - | ·41 | ·05 | - | - | ·15 | ·34 | | 8 |
| 9 | ·03 | ·13 | - | - | - | - | ·01 | ·17 | - | ·61 | ·11 | ·20 | | 9 |
| 10 | ·19 | - | ·01 | - | - | - | - | ·01 | ·15 | ·02 | - | - | | 10 |
| 11 | ·67 | ·10 | ·10 | - | - | ·24 | - | - | - | ·05 | - | - | | 11 |
| 12 | ·05 | ·17 | - | - | - | | - | - | - | - | ·04 | - | | 12 |
| 13 | - | - | - | ·11 | ·06 | ·08 | ·05 | - | ·01 | ·10 | ·01 | - | | 13 |
| 14 | ·79 | - | ·01 | - | ·27 | ·28 | ·57 | - | - | ·02 | ·11 | - | | 14 |
| 15 | ·11 | - | - | ·01 | ·06 | ·43 | ·76 | - | ·03 | - | ·11 | - | | 15 |
| 16 | ·04 | ·07 | ·09 | - | ·31 | - | ·32 | - | - | - | ·09 | - | | 16 |
| 17 | ·42 | ·08 | ·02 | ·11 | ·18 | - | - | - | - | ·08 | - | - | | 17 |
| 18 | ·23 | ·05 | ·01 | - | - | ·09 | ·17 | - | - | ·06 | ·70 | - | | 18 |
| 19 | ·19 | - | - | - | - | ·13 | ·82 | - | - | - | - | - | | 19 |
| 20 | - | - | - | - | - | ·05 | ·56 | ·02 | ·02 | - | - | - | | 20 |
| 21 | ·12 | ·19 | ·25 | ·07 | - | - | - | - | - | - | - | - | | 21 |
| 22 | ·27 | ·40 | - | ·04 | - | - | ·10 | - | - | - | ·15 | - | | 22 |
| 23 | - | ·14 | ·04 | ·17 | - | ·11 | ·23 | - | - | ·15 | ·10 | - | | 23 |
| 24 | - | ·03 | - | ·07 | - | - | ·12 | - | - | - | - | - | | 24 |
| 25 | ·22 | ·13 | ·01 | - | - | ·04 | - | ·08 | - | - | ·70 | ·02 | | 25 |
| 26 | ·04 | ·11 | ·01 | - | - | - | - | ·08 | - | ·38 | ·20 | - | | 26 |
| 27 | ·07 | F·07 | ·34 | - | - | ·26 | ·01 | - | - | ·20 | ·33 | - | | 27 |
| 28 | ·03 | ·06 | ·20 | ·05 | - | ·23 | ·14 | - | - | - | ·28 | - | | 28 |
| 29 | - | | ·01 | - | - | - | ·94 | - | - | ·41 | ·08 | - | | 29 |
| 30 | - | ✕ | | - | - | ·02 | ·03 | - | - | - | ·11 | - | | 30 |
| 31 | - | ✕ | | ✕ | - | ✕ | ·11 | ·01 | ✕ | ·01 | ✕ | - | | 31 |
| TOTAL | 4·21 | 2·53 | 1·82 | 1·05 | 1·09 | 1·96 | 6·24 | 1·44 | 1·25 | 2·73 | 4·34 | 1·86 | Year's Total<br>30·52 | |
| * Days with .01 in. or more. | 22 | 16 | 18 | 12 | 7 | 12 | 23 | 10 | 5 | 17 | 22 | 9 | 173 | |
| * Days with .04 in. or more. | 20 | 14 | 9 | 9 | 6 | 11 | 20 | 7 | 2 | 14 | 20 | 8 | 140 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F. F. Hodgson

[P.T.O.

X OTLEY S.W. X **COPY FOR OFFICIAL USE**

**Section A** for the entry of Daily Observations

Station No. ~~3321~~ 3316

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* Sewage Disposal Works
*in the County of* Yorkshire W.R.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft..........in.
,, Ground ,, Sea Level ..................ft.

Tan card [illegible]
B.R.
270921/33
1939 [illegible] [illegible]

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | - | - | - | ·09 | - | - | - | - | - | - | ·23 | ·03 | | 1 |
| 2 | - | - | - | ·21 | - | - | - | - | - | - | ·13 | ·09 | | 2 |
| 3 | ·02 | ·17 | - | ·07 | - | - | - | - | - | ·10 | ·01 | ·03 | | 3 |
| 4 | - | ·07 | - | ·09 | - | - | ·05 | - | - | ·15 | ·17 | ·11 | | 4 |
| 5 | - | - | - | - | ·04 | - | ·07 | - | - | ·08 | ·03 | ·22 | | 5 |
| 6 | ·09 | ·15 | - | - | - | - | - | - | - | ·48 | - | ·03 | | 6 |
| 7 | ·03 | ·19 | - | ·01 | ·03 | - | - | ·03 | ·09 | - | - | ·04 | | 7 |
| 8 | - | - | - | ·01 | - | - | - | ·01 | - | ·15 | - | ·14 | | 8 |
| 9 | - | - | ·03 | - | - | - | ·25 | ·05 | ·04 | ·38 | ·94 | - | | 9 |
| 10 | - | - | ·02 | - | - | - | ·56 | ·07 | - | - | ·33 | ·04 | | 10 |
| 11 | - | ·08 | ·02 | - | - | - | ·30 | - | - | - | ·67 | - | | 11 |
| 12 | - | - | ·27 | - | - | - | ·12 | - | ·21 | - | ·14 | - | | 12 |
| 13 | - | ·02 | ·08 | - | - | - | ·17 | ·07 | ·34 | - | ·04 | - | | 13 |
| 14 | - | ·02 | ·04 | ·18 | ·08 | - | - | - | - | ·01 | - | ·47 | | 14 |
| 15 | - | - | ·03 | ·09 | ·02 | ·03 | - | - | - | ·04 | ·15 | - | | 15 |
| 16 | ·04 | ·14 | - | ·01 | - | - | ·21 | - | ·41 | ·27 | ·14 | - | | 16 |
| 17 | - | - | ·27 | - | - | - | 1·02 | - | ·16 | - | ·09 | - | | 17 |
| 18 | - | ·14 | ·13 | ·82 | - | - | ·15 | ·07 | ·18 | - | ·01 | ·15 | | 18 |
| 19 | - | ·11 | ·08 | ·11 | - | - | ·17 | - | ·15 | ·01 | ·14 | ·01 | | 19 |
| 20 | - | - | ·11 | ·78 | - | - | ·03 | ·13 | ·01 | ·15 | ·10 | - | | 20 |
| 21 | ·02 | - | ·27 | - | - | ·18 | - | - | - | ·08 | ·60 | - | | 21 |
| 22 | - | - | ·03 | - | ·04 | ·03 | - | - | ·45 | - | - | - | | 22 |
| 23 | - | ·03 | ·02 | ·01 | - | - | ·14 | - | - | ·05 | - | - | | 23 |
| 24 | ·08 | - | - | ·01 | - | - | - | - | - | ·11 | - | ·05 | | 24 |
| 25 | ·04 | - | - | - | ·08 | - | - | - | - | - | - | - | | 25 |
| 26 | ~~·18~~ 4 | ·03 | - | - | ·64 | ·01 | - | - | ·01 | ·01 | ·01 | - | | 26 |
| 27 | ~~·15~~ 4 | ·35 | - | ·30 | - | - | - | ·06 | - | - | ·02 | - | | 27 |
| 28 | - | ·12 | - | ·01 | ·04 | - | - | - | - | - | - | - | | 28 |
| 29 | (2·08) - | - | ·33 | ·01 | - | ·04 | - | - | - | - | - | ·29 | | 29 |
| 30 | ~~·03~~ | ✕ | - | ·08 | - | - | - | - | - | ·50 | - | ·37 | | 30 |
| 31 | ~~·07~~ 4 | ✕ | - | ✕ | - | ✕ | - | ·02 | ✕ | ·67 | ✕ | ·05 | | 31 |
| TOTAL | (2.40) ~~·70~~ | 1·62 | 1·73 | 2·89 | ·97 | ·29 | 3·24 | ·51 | 2·05 | 3·24 | 3·95 | 2·12 | Year's Total ~~22·31~~ | 25·01 |
| * Days with .01 in. or more. | 11 | 14 | 15 | 18 | 8 | 5 | 13 | 9 | 11 | 17 | 19 | 16 | 156 | |
| * Days with .04 in. or more. | 7 | 10 | 9 | 11 | 6 | 2 | 12 | 6 | 9 | 14 | 14 | 12 | 112 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side. C.F. HODGSON, ESQ. C.E. (Signed) C. F. Hodgson [P.T.O.

3317

**Section** **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

# REGIST

3317

ILKLEY, SILVERWELL COTTAGE

1931 — 40

780604

*Kept at* Silverwell Co

*in the County of* Yorks

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Le

**THE MORNING MEASU**

*An observer who does not conform to t*
*year in the space on the right of this*

*wing*

Jan. 1, following

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | · | · | ·11 | - | ·54 | · | · | - | ·02 | · | · | 1 |
| 2 | · | ·09 | · | ·76 | ·07 | 1·35 | ·04 | · | 1·05 | ·08 | ·04 | ·30 | 2 |
| 3 | · | · | · | ·03 | · | ·12 | ·08 | · | 1·80 | · | 1·36 | ·36 | 3 |
| 4 | · | ·07 | · | ·27 | · | · | ·27 | · | ·68 | ·03 | ·05 | ·34 | 4 |
| 5 | · | ·03 | · | · | ·04 | ·92 | ·02 | ·83 | ·03 | · | · | ·38 | 5 |
| 6 | | ·35 | · | · | · | ·36 | ·70 | ·01 | ·01 | ·16 | ·28 | · | 6 |
| 7 | · | · | ·03 | · | · | 1·14 | · | ·05 | · | ·17 | ·25 | ·06 | 7 |
| 8 | ·02 | ·08 | ·05 | ·07 | ·04 | · | ·28 | ·19 | · | ·06 | ·27 | · | 8 |
| 9 | ·02 | ·54 | ·03 | ·20 | ·04 | ·02 | ·01 | ·37 | ·10 | ·04 | ·29 | - | 9 |
| 10 | ·02 | ·10 | ·06 | · | ·03 | ·27 | · | ·09 | · | · | ·31 | · | 10 |
| 11 | ·10 | ·21 | · | · | · | ·08 | ·21 | · | ·23 | · | ·68 | · | 11 |
| 12 | ·05 | ·08 | · | ·07 | · | ·02 | ·77 | · | ·05 | ·31 | ·21 | · | 12 |
| 13 | · | ·03 | ·19 | · | ·07 | ·05 | ·33 | ·05 | · | · | · | · | 13 |
| 14 | ·02 | ·08 | ·05 | · | · | ·66 | ·02 | 1·09 | ·01 | · | ·47 | ·05 | 14 |
| 15 | ·08 | ·73 | · | ·03 | ·20 | ·01 | ·06 | ·50 | · | · | ·01 | ·05 | 15 |
| 16 | ·50 | ·09 | · | ·21 | ·62 | ·38 | ·19 | ·47 | ·23 | · | · | · | 16 |
| 17 | · | ·05 | · | ·26 | · | ·08 | ·28 | ·02 | · | · | ·06 | · | 17 |
| 18 | ·11 | · | · | ·20 | · | ·97 | ·18 | ·14 | · | ·06 | ·82 | · | 18 |
| 19 | ·07 | ·04 | · | ·03 | · | ·05 | ·02 | ·72 | ·09 | ·02 | · | · | 19 |
| 20 | · | ·20 | ·02 | · | · | · | · | ·01 | · | · | ·06 | ·02 | 20 |
| 21 | ·12 | ·09 | ·02 | · | ·07 | ·08 | · | ·02 | · | · | · | · | 21 |
| 22 | ·15 | ·16 | · | · | ·32 | ·01 | ·05 | · | · | · | ·04 | · | 22 |
| 23 | ·21 | · | ·02 | ·17 | ·27 | ·23 | ·29 | · | ·01 | · | ·50 | ·03 | 23 |
| 24 | ·20 | ·22 | · | ·28 | ·64 | · | ·12 | · | · | ·02 | ·03 | ·04 | 24 |
| 25 | ·09 | ·49 | · | ·44 | ·17 | · | ·13 | ·01 | | · | ·06 | ·03 | 25 |
| 26 | ·08 | ·07 | · | ·20 | · | · | ·01 | · | · | · | ·72 | · | 26 |
| 27 | ·34 | ·10 | · | ·05 | ·03 | | ·24 | · | · | ·31 | ·75 | ·02 | 27 |
| 28 | ·33 | ·21 | ·03 | ·16 | ·33 | ·02 | · | · | · | · | ·01 | ·13 | 28 |
| 29 | ·26 | × | · | ·02 | ·56 | · | ·02 | · | ·01 | ·64 | ·03 | · | 29 |
| 30 | ·02 | × | · | ·02 | ·19 | ·02 | · | · | ·02 | · | ·01 | · | 30 |
| 31 | ·51 | × | · | × | ·17 | × | ·03 | · | × | ·03 | × | ·01 | 31 |
| TOTAL | 3·32 | 4·11 | ·50 | 3·58 | 3·86 | 7·38 | 4·35 | 4·57 | 4·32 | 1·95 | 7·31 | 1·82 | YEAR'S TOTAL<br>47·07 |
| *Days with ·01 in. or more. | 22 | 23 | 10 | 20 | 18 | 22 | 24 | 16 | 14 | 14 | 24 | 14 | 221 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 15 | 16 | 16 | 17 | 11 | 8 | 9 | 19 | 8 | 160 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

3317

**Section** **A** for the entry of … PY FOR OFFICIAL USE.
AIR MINISTRY … ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931 .

*Kept at* Silverwell Cottage, Ilkley
*in the County of* Yorks. (West Riding)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level Abt. 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·02 | · | · | ·11 | - | ·54 | · | · | · | ·02 | · | · | 1 |
| 2 | · | ·09 | · | ·76 | ·07 | 1·35 | ·04 | · | 1·05 | ·08 | ·04 | ·30 | 2 |
| 3 | · | · | · | ·03 | · | ·12 | ·08 | · | 1·80 | · | 1·36 | ·36 | 3 |
| 4 | · | ·07 | · | ·27 | · | · | ·27 | · | ·68 | ·03 | ·05 | ·34 | 4 |
| 5 | · | ·03 | · | · | ·04 | ·92 | ·02 | ·83 | ·03 | · | · | ·38 | 5 |
| 6 | | ·35 | · | · | · | ·36 | ·70 | ·01 | ·01 | ·16 | ·28 | · | 6 |
| 7 | · | · | ·03 | · | · | 1·14 | · | ·05 | · | ·17 | ·25 | ·06 | 7 |
| 8 | ·02 | ·08 | ·05 | ·07 | ·04 | - | ·28 | ·19 | · | ·06 | ·27 | · | 8 |
| 9 | ·02 | ·54 | ·03 | ·20 | ·04 | ·02 | ·01 | ·37 | ·10 | ·04 | ·29 | - | 9 |
| 10 | ·02 | ·10 | ·06 | · | ·03 | ·27 | · | ·09 | · | · | ·31 | · | 10 |
| 11 | ·10 | ·21 | · | · | · | ·08 | ·21 | · | ·23 | · | ·68 | · | 11 |
| 12 | ·05 | ·08 | · | ·07 | · | ·02 | ·77 | · | ·05 | ·31 | ·21 | · | 12 |
| 13 | · | ·03 | ·19 | · | ·07 | ·05 | ·33 | ·05 | · | · | · | · | 13 |
| 14 | ·02 | ·08 | ·05 | · | · | ·66 | ·02 | 1·09 | ·01 | - | ·47 | ·05 | 14 |
| 15 | ·08 | ·73 | · | ·03 | ·20 | ·01 | ·06 | ·50 | · | · | ·01 | ·05 | 15 |
| 16 | ·50 | ·09 | · | ·21 | ·62 | ·38 | ·19 | ·47 | ·23 | · | · | · | 16 |
| 17 | · | ·05 | · | ·26 | · | ·08 | ·28 | ·02 | · | · | ·06 | · | 17 |
| 18 | ·11 | · | · | ·20 | · | ·97 | ·18 | ·14 | · | ·06 | ·82 | · | 18 |
| 19 | ·07 | ·04 | · | ·03 | · | ·05 | ·02 | ·72 | ·09 | ·02 | · | · | 19 |
| 20 | · | ·20 | ·02 | · | · | · | · | ·01 | · | · | ·06 | ·02 | 20 |
| 21 | ·12 | ·09 | ·02 | · | ·07 | ·08 | · | ·02 | · | · | · | · | 21 |
| 22 | ·15 | ·16 | · | · | ·32 | ·01 | ·05 | · | · | · | ·04 | · | 22 |
| 23 | ·21 | | ·02 | ·17 | ·27 | ·23 | ·29 | · | ·01 | · | ·50 | ·03 | 23 |
| 24 | ·20 | ·22 | · | ·28 | ·64 | · | ·12 | · | · | ·02 | ·03 | ·04 | 24 |
| 25 | ·09 | ·49 | · | ·44 | ·17 | · | ·13 | ·01 | · | · | ·06 | ·03 | 25 |
| 26 | ·08 | ·07 | · | ·20 | · · | · | ·01 | · | · | · | ·72 | · | 26 |
| 27 | ·34 | ·10 | · | ·05 | ·03 | | ·24 | · | · | ·31 | ·75 | ·02 | 27 |
| 28 | ·33 | ·21 | ·03 | ·16 | ·33 | ·02 | · | · | · | · | ·01 | ·13 | 28 |
| 29 | ·26 | × | · | ·02 | ·56 | · | ·02 | · | ·01 | ·64 | ·03 | · | 29 |
| 30 | ·02 | × | · | ·02 | ·19 | ·02 | · | · | ·02 | · | ·01 | · | 30 |
| 31 | ·51 | × | · | × | ·17 | × | ·03 | · | × | ·03 | × | ·01 | 31 |
| TOTAL | 3·32 | 4·11 | ·50 | 3·58 | 3·86 | 7·38 | 4·35 | 4·57 | 4·32 | 1·95 | 7·31 | 1·82 | YEAR'S TOTAL<br>47·07 |
| *Days with ·01 in. or more. | 22 | 23 | 10 | 20 | 18 | 22 | 24 | 16 | 14 | 14 | 24 | 14 | 221 |
| *Days with ·04 in. or more. | 16 | 21 | 4 | 15 | 16 | 16 | 17 | 11 | 8 | 9 | 19 | 8 | 160 |

40-9999

(Signed) A. Sound

[P.T.O.

*See Instruction 2 (*f*) on other side.

## COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations.

Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Silverwell Cottage, Ilkley.

*in the County of* Yorkshire (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level about 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·30 | ·01 | - | ·32 | ·22 | - | ·12 | ·01 | ·34 | ·29 | ·21 | ·08 | 1 |
| 2 | ·52 | - | - | - | ·44 | - | - | ·01 | 1·57 | ·10 | ·17 | ·20 | 2 |
| 3 | ·12 | - | - | - | - | - | ·24 | - | ·14 | - | - | ·40 | 3 |
| 4 | ·07 | - | - | - | - | - | ·14 | - | - | - | ·02 | ·01 | 4 |
| 5 | ·47 | ·01 | ·15 | ·11 | ·04 | - | - | ·05 | ·08 | - | - | - | 5 |
| 6 | ·90 | - | ·16 | ·35 | - | - | - | - | ·07 | - | - | - | 6 |
| 7 | ·02 | - | ·44 | ·22 | - | - | - | - | ·40 | ·38 | ·04 | - | 7 |
| 8 | - | - | - | ·06 | ·02 | - | - | - | ·21 | ·46 | ·02 | - | 8 |
| 9 | ·12 | ·19 | - | ·58 | - | - | - | - | ·01 | ·07 | - | ·05 | 9 |
| 10 | ·19 | ·01 | - | ·06 | - | - | - | - | ·44 | ·24 | - | ·09 | 10 |
| 11 | ·13 | ·02 | - | ·05 | ·47 | ·10 | ·80 | - | ·10 | ·05 | ·06 | - | 11 |
| 12 | ·22 | ·04 | - | - | ·17 | ·14 | ·17 | - | ·01 | ·35 | ·16 | - | 12 |
| 13 | ·05 | ·06 | - | ·07 | ·09 | - | ·23 | ·02 | ·17 | ·55 | ·04 | ·22 | 13 |
| 14 | ·16 | - | - | ·17 | - | - | ·04 | - | - | ·07 | ·04 | ·12 | 14 |
| 15 | - | - | - | ·02 | ·14 | - | - | - | - | ·05 | ·29 | ·06 | 15 |
| 16 | ·30 | - | - | ·03 | ·02 | - | ·05 | ·01 | - | ·06 | ·02 | ·08 | 16 |
| 17 | - | - | - | ·01 | ·05 | - | ·05 | ·04 | ·08 | ·40 | ·01 | - | 17 |
| 18 | - | - | - | - | ·11 | - | - | - | ·03 | - | ·06 | - | 18 |
| 19 | - | - | ·02 | ·08 | ·08 | - | - | - | ·01 | ·16 | - | - | 19 |
| 20 | - | - | ·01 | ·06 | ·38 | - | - | ·83 | - | ·32 | ·03 | ·02 | 20 |
| 21 | ·05 | - | ·41 | ·05 | ·56 | - | ·06 | ·16 | - | ·73 | ·03 | ·03 | 21 |
| 22 | ·02 | - | ·46 | ·15 | - | - | ·37 | - | - | ·13 | ·40 | ·02 | 22 |
| 23 | - | ·02 | - | ·08 | ·04 | - | ·12 | - | - | ·11 | ·35 | ·07 | 23 |
| 24 | ·01 | - | - | ·03 | ·02 | ·01 | ·38 | - | ·11 | ·01 | ·29 | - | 24 |
| 25 | - | ·02 | - | ·38 | ·06 | - | ·04 | ·03 | ·02 | ·39 | ·10 | - | 25 |
| 26 | - | - | - | ·10 | ·21 | - | ·24 | - | ·05 | ·68 | ·16 | - | 26 |
| 27 | - | - | ·48 | ·22 | ·49 | ·11 | ·12 | - | - | ·01 | ·02 | ·02 | 27 |
| 28 | ·01 | - | ·13 | ·19 | ·30 | ·32 | ·29 | ·06 | - | - | - | ·07 | 28 |
| 29 | ·03 | - | ·28 | ·18 | ·15 | ·08 | ·49 | ·22 | ·32 | ·41 | ·11 | ·12 | 29 |
| 30 | - | ✕ | ·09 | ·07 | - | ·65 | ·03 | ·04 | ·09 | ·05 | ·21 | ·07 | 30 |
| 31 | - | ✕ | ·09 | ✕ | - | ✕ | ·46 | - | ✕ | - | ✕ | ·06 | 31 |
| TOTAL | 3.69 | ·38 | 2.72 | 3.64 | 4.06 | 1.41 | 4.44 | 1.48 | 4.25 | 6.07 | 2.84 | 1.79 | YEAR'S TOTAL<br>36.77 |
| *Days with ·01 in. or more. | 19 | 9 | 12 | 25 | 21 | 7 | 20 | 12 | 20 | 24 | 23 | 19 | 211 |
| *Days with .04 in. or more. | 14 | 3 | 10 | 21 | 18 | 6 | 19 | 7 | 15 | 22 | 16 | 14 | 165 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* Silverwell Cottage. Ilkley

*in the County of* Yorkshire (W. R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level About 900 ft.

906 sent 28/6/34 suggesting amendments to February: observer agrees. 2/7/34.
February part estimated for snowfall by surrounding stations.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·13 | ·34 | ·21 | - | - | - | - | ·01 | ·04 | - | ·33 | - | | 1 |
| 2 | ·31 | - | ·30 | ·06 | - | ·04 | - | - | - | - | ·10 | - | | 2 |
| 3 | - | ·26 | ·20 | - | ·31 | - | - | - | - | - | ·05 | - | | 3 |
| 4 | ·14 | ·26 | ·07 | - | ·16 | - | - | - | - | - | - | - | | 4 |
| 5 | ·12 | ·12 | ·07 | - | ·30 | - | - | - | - | - | - | - | | 5 |
| 6 | ·03 | ·10 | ·02 | - | ·57 | - | ·01 | ·01 | - | - | - | ·06 | | 6 |
| 7 | ·06 | ·14 | ·08 | - | ·22 | - | ·25 | ·02 | - | ·66 | ·01 | ·06 | | 7 |
| 8 | ·15 | ·07 | ·16 | ·09 | ·10 | - | ·25 | - | - | ·01 | ·02 | ·13 | | 8 |
| 9 | - | ·67 | - | ·05 | ·03 | - | ·23 | ·01 | - | ·50 | ·03 | - | | 9 |
| 10 | ·07 | ·03 | - | - | - | ·19 | ·03 | - | - | 1·25 | ·06 | - | | 10 |
| 11 | - | - | - | - | ·08 | - | ·16 | - | - | ·44 | - | ·01 | | 11 |
| 12 | ·01 | - | - | - | - | ·27 | ·07 | - | - | ·02 | - | ·07 | | 12 |
| 13 | - | - | ·02 | - | ·29 | ·01 | ·57 | ·04 | ·13 | ·08 | ·19 | - | | 13 |
| 14 | ·05 | - | ·03 | - | - | - | ·06 | - | - | - | ·82 | ·02 | | 14 |
| 15 | ·33 | - | ·01 | - | - | - | ·07 | ·05 | - | ·24 | 1·15 | ·08 | | 15 |
| 16 | ·28 | - | ·10 | ·21 | ·16 | ·14 | ·40 | - | - | ·18 | ·25 | ·01 | | 16 |
| 17 | ·07 | - | ·43 | - | ·01 | ·42 | - | - | ·09 | - | ·13 | - | | 17 |
| 18 | - | ·11 | ·24 | - | ·20 | ·54 | - | ·03 | - | - | ·15 | - | | 18 |
| 19 | - | ·11 | ·28 | ·02 | - | ·11 | - | ·09 | ·07 | - | ·05 | - | | 19 |
| 20 | - | - | - | - | - | - | - | ·12 | ·09 | - | ·03 | - | | 20 |
| 21 | - | ·12 | - | - | ·19 | ·30 | - | ·08 | ·05 | ·01 | ·03 | ·02 | | 21 |
| 22 | - | - | - | - | - | ·22 | - | ·01 | - | ·37 | - | - | | 22 |
| 23 | - | ·09 | - | ·50 | ·06 | - | - | ·10 | ·02 | ·01 | - | - | | 23 |
| 24 | - | (·50)<br>- | - | ·27 | ·13 | ·21 | - | ·04 | ·94 | - | ·01 | ·02 | | 24 |
| 25 | - | (1·50) | - | ·35 | ·04 | - | - | - | ·21 | - | - | ·12 | | 25 |
| 26 | - | (1·50) | - | ·09 | - | - | - | - | - | ·06 | ·04 | ·01 | | 26 |
| 27 | - | ·05 | - | ·03 | - | - | - | - | - | ·09 | - | - | | 27 |
| 28 | - | ·02 | - | ·03 | - | - | ·07 | - | - | ·34 | - | - | | 28 |
| 29 | - | - | - | ·45 | - | - | ·01 | - | - | ·07 | - | ·02 | | 29 |
| 30 | ·05 | × | ·08 | ·01 | ·66 | - | ·22 | - | - | ·12 | - | ·18 | | 30 |
| 31 | ·26 | × | ·03 | × | - | × | ·09 | ·10 | × | ·01 | × | - | | 31 |
| TOTAL | 2·05 | (5·99)<br>~~2·49~~ | 2·33 | 2·16 | 3·51 | 2·45 | 2·49 | ·71 | 1·64 | 4·46 | 3·45 | ·81 | Year's Total<br>~~28·55~~ | (32·08) |
| *Days with ·01 in. or more. | 15 | 18<br>~~15~~ | 17 | 13 | 17 | 11 | 15 | 14 | 9 | 18 | 18 | 14 | ~~176~~ | 179 |
| *Days with ·04 in. or more. | 13 | 16<br>~~13~~ | 12 | 9 | 15 | 10 | 12 | 8 | 8 | 13 | 12 | 7 | ~~132~~ | 135 |

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*)

[P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Silverwell Cottage, Ilkley

*in the County of* Yorkshire, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level About 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .11 | - | - | - | - | - | - | .13 | .01 | .03 | - | .26 | | 1 |
| 2 | - | .02 | .09 | - | - | - | - | .22 | .11 | - | .22 | .57 | | 2 |
| 3 | .04 | .04 | .05 | - | - | - | - | - | - | .17 | .01 | .68 | | 3 |
| 4 | .07 | - | .37 | .07 | .02 | - | - | - | .05 | .77 | - | .63 | | 4 |
| 5 | - | - | .24 | .02 | .14 | - | - | .38 | - | .07 | .01 | .41 | | 5 |
| 6 | .01 | - | .04 | .04 | .56 | .03 | - | .14 | - | .30 | - | .36 | | 6 |
| 7 | .20 | .11 | .09 | .08 | .01 | .02 | - | - | - | .08 | .26 | .29 | | 7 |
| 8 | .03 | - | - | - | .11 | .65 | - | .09 | .02 | .08 | .52 | .20 | | 8 |
| 9 | - | .04 | .10 | .08 | - | - | - | .15 | - | .01 | .70 | .03 | | 9 |
| 10 | - | - | .38 | .27 | - | - | - | .29 | - | .14 | .04 | - | | 10 |
| 11 | .08 | - | .26 | .80 | - | - | - | .08 | - | - | .03 | .10 | | 11 |
| 12 | .03 | - | .08 | .33 | - | - | .02 | - | - | .01 | - | .14 | | 12 |
| 13 | .64 | - | - | .16 | .12 | - | .06 | .08 | - | .06 | .02 | - | | 13 |
| 14 | .21 | - | .62 | - | .15 | .06 | - | - | - | .41 | .05 | .23 | | 14 |
| 15 | .36 | - | .09 | - | .40 | - | .03 | .06 | .22 | .03 | .07 | .23 | | 15 |
| 16 | .27 | - | .33 | - | .22 | - | - | - | - | .01 | .12 | .06 | | 16 |
| 17 | .28 | - | .18 | - | .10 | - | .18 | - | .24 | - | - | .20 | | 17 |
| 18 | .58 | - | .18 | .13 | .19 | .10 | .01 | .03 | - | - | .01 | .21 | | 18 |
| 19 | - | - | .34 | .27 | .03 | .02 | - | .03 | .28 | .05 | - | .01 | | 19 |
| 20 | .01 | - | - | .03 | .10 | .13 | - | .08 | .06 | .03 | - | - | | 20 |
| 21 | .06 | - | - | - | .02 | .62 | - | .17 | .09 | .06 | - | .02 | | 21 |
| 22 | - | - | - | - | .01 | .02 | - | .22 | .59 | .06 | - | - | | 22 |
| 23 | - | - | .20 | .19 | - | - | .26 | .01 | - | .10 | .04 | .12 | | 23 |
| 24 | - | .02 | .03 | .16 | .03 | .02 | .04 | .06 | .12 | .23 | - | .07 | | 24 |
| 25 | .15 | - | - | .58 | .04 | .01 | .18 | - | .15 | .36 | - | .78 | | 25 |
| 26 | .21 | - | - | .15 | - | .11 | .08 | - | .18 | .13 | .03 | .10 | | 26 |
| 27 | - | .06 | - | .22 | - | .33 | .22 | - | .02 | .39 | - | .24 | | 27 |
| 28 | - | - | - | .13 | - | .12 | .06 | .28 | - | .08 | - | .41 | | 28 |
| 29 | - | - | .10 | - | - | - | .01 | .70 | .43 | .04 | - | .09 | | 29 |
| 30 | .12 | × | .01 | - | - | - | .10 | - | .06 | .12 | - | .17 | | 30 |
| 31 | - | × | | × | - | × | .33 | - | × | .06 | × | .10 | | 31 |
| TOTAL | 3.46 | .29 | 3.78 | 3.71 | 2.25 | 2.24 | 1.58 | 3.20 | 2.63 | 3.88 | 2.13 | 6.11 | Year's Total. 35.26 | |
| * Days with .01 in. or more. | 19 | 6 | 20 | 18 | 17 | 14 | 14 | 19 | 16 | 27 | 15 | 27 | 212 | |
| * Days with .04 in. or more. | 15 | 4 | 19 | 16 | 11 | 9 | 10 | 16 | 13 | 21 | 9 | 23 | 166 | |

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) A. Lound

[P.T.O.

~~3318~~

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations. Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Silverwell Cottage Ilkley

*in the County of* Yorkshire WR

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level About 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·38 | ·08 | ·27 | · | - | - | ·07 | · | ·10 | ·61 | ·11 | ·41 | | 1 |
| 2 | · | ·06 | 11 | · | - | ·17 | ·02 | ·01 | · | ·42 | ·08 | ·25 | | 2 |
| 3 | ·07 | ·38 | ·21 | ·17 | · | ·04 | ·21 | · | ·22 | ·01 | ·36 | ·06 | | 3 |
| 4 | - | ·04 | ·01 | · | - | ·32 | ·19 | · | ·05 | ·78 | - | - | | 4 |
| 5 | · | ·68 | ·05 | ·04 | · | ·38 | ·03 | - | ·08 | ·05 | ·11 | ·04 | | 5 |
| 6 | ·01 | ·02 | - | ·08 | · | ·13 | · | · | - | - | - | ·01 | | 6 |
| 7 | ·05 | - | · | ·16 | · | ·28 | · | · | · | ·09 | ·20 | ·30 | | 7 |
| 8 | - | - | - | ·13 | · | · | · | · | - | ·79 | ·07 | ·17 | | 8 |
| 9 | · | · | - | ·28 | · | ·08 | · | · | - | ·88 | ·37 | - | | 9 |
| 10 | · | ·02 | ·02 | ·35 | · | ·03 | · | · | · | ·19 | ·30 | - | | 10 |
| 11 | ·21 | ·08 | - | · | · | ·10 | · | ·09 | - | ·28 | ·27 | ·09 | | 11 |
| 12 | ·03 | ·05 | · | - | · | ·46 | · | · | ·01 | - | ·01 | · | | 12 |
| 13 | ·11 | ·12 | - | ·16 | ·10 | ·01 | · | · | ·11 | ·04 | ·03 | · | | 13 |
| 14 | · | ·13 | - | ·09 | ·15 | ·17 | · | ·08 | ·08 | - | ·70 | ·27 | | 14 |
| 15 | · | 1·21 | - | ·45 | ·07 | · | · | - | ·50 | ·13 | ·08 | ·55 | | 15 |
| 16 | · | ·58 | ·09 | ·29 | ·33 | ·04 | ·03 | · | ·75 | ·01 | ·87 | - | | 16 |
| 17 | · | ·04 | - | ·21 | ·35 | ·47 | · | · | ·57 | ·02 | ·47 | · | | 17 |
| 18 | ·03 | ·03 | - | ·02 | ·01 | ·14 | ·07 | · | ·26 | ·46 | - | · | | 18 |
| 19 | · | ·14 | - | ·23 | · | ·42 | ·24 | · | · | ·16 | ·25 | · | | 19 |
| 20 | · | ·41 | - | 1·07 | · | ·19 | ·02 | · | · | · | 1·10 | · | | 20 |
| 21 | · | ·15 | - | ·08 | · | · | - | · | 1·08 | ·11 | ·22 | · | | 21 |
| 22 | · | ·07 | ·21 | · | · | - | - | - | ·07 | - | - | ·06 | | 22 |
| 23 | ·01 | - | ·33 | ·01 | · | · | - | ·72 | ·05 | ·31 | · | - | | 23 |
| 24 | ·38 | ·79 | · | · | · | · | - | · | 1·33 | ·03 | ·01 | ·30 | | 24 |
| 25 | ·04 | ·05 | ·15 | · | · | ·08 | · | · | · | · | ·09 | ·19 | | 25 |
| 26 | - | - | - | · | · | · | ·08 | ·66 | ·47 | ·37 | ·09 | ·12 | | 26 |
| 27 | ·06 | ·19 | - | · | · | - | ·44 | · | ·22 | ·39 | ·19 | ·16 | | 27 |
| 28 | ·02 | ·01 | - | · | · | · | - | · | ·06 | ·21 | ·13 | ·04 | | 28 |
| 29 | - | - | ·14 | · | · | · | - | - | ·14 | ·53 | ·37 | ·28 | | 29 |
| 30 | · | ✕ | - | ·01 | · | ·26 | · | ·30 | ·18 | ·87 | ·39 | ·11 | | 30 |
| 31 | ·14 | ✕ | - | ✕ | · | ✕ | · | · | ✕ | ·17 | ✕ | ·38 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 1·54 | 5·33 | 1·59 | 3·83 | 1·01 | 3·77 | 1·40 | 1·83 | 6·33 | 7·88 | 6·37 | 3·79 | 44·67 | |
| * Days with .01 in. or more. | 14 | 23 | 11 | 18 | 6 | 19 | 11 | 6 | 20 | 25 | 25 | 19 | 197 | |
| * Days with .04 in. or more. | 9 | 19 | 9 | 15 | 5 | 17 | 7 | 5 | 19 | 21 | 22 | 18 | 166 | |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Stuund

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* Silverwell Cottage, Ilkley Moor

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level abt. 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .06 | .19 | .07 | .32 | - | .05 | .12 | .24 | .08 | - | - | .07 | | 1 |
| 2 | - | - | .07 | .02 | - | .59 | - | .06 | .01 | - | .02 | .10 | | 2 |
| 3 | .03 | .02 | .09 | - | - | .13 | .06 | .21 | .45 | - | .05 | .05 | | 3 |
| 4 | .12 | .07 | .11 | - | - | .02 | - | .07 | .11 | - | - | .23 | | 4 |
| 5 | .15 | - | .16 | - | - | .05 | - | .45 | - | .03 | .04 | .03 | | 5 |
| 6 | .13 | - | - | - | .01 | - | .14 | .67 | .13 | - | .05 | - | | 6 |
| 7 | .07 | - | .10 | - | - | - | .58 | - | .50 | .05 | .22 | .11 | | 7 |
| 8 | .27 | - | .33 | - | - | - | - | - | .42 | .02 | .19 | - | | 8 |
| 9 | .65 | .02 | .22 | - | - | - | .26 | - | .05 | .04 | .37 | - | | 9 |
| 10 | .14 | - | - | - | - | - | - | - | .05 | - | .47 | - | | 10 |
| 11 | - | - | .01 | .08 | - | .17 | .17 | - | .39 | - | .32 | .05 | | 11 |
| 12 | - | - | - | .20 | .03 | .72 | .65 | .02 | .35 | - | .73 | .04 | | 12 |
| 13 | .08 | - | - | .09 | - | .07 | .04 | - | - | .03 | .16 | .11 | | 13 |
| 14 | - | - | - | .36 | - | .29 | .05 | .27 | .05 | .07 | .02 | 1.59 | | 14 |
| 15 | .19 | - | - | .02 | .09 | .03 | .22 | .16 | .03 | .03 | .25 | .14 | | 15 |
| 16 | .03 | .07 | - | .01 | .05 | - | .02 | - | - | .04 | .45 | .17 | | 16 |
| 17 | - | .70 | .08 | - | .01 | - | .10 | .01 | - | .26 | .58 | .13 | | 17 |
| 18 | - | .09 | - | .01 | - | .02 | .13 | - | - | .59 | .23 | .06 | | 18 |
| 19 | .50 | .20 | .02 | .02 | - | .15 | .09 | .52 | - | .11 | .01 | - | | 19 |
| 20 | .16 | .15 | - | - | - | .06 | .33 | .02 | - | .01 | - | - | | 20 |
| 21 | - | - | .04 | .05 | - | .11 | - | .05 | - | .05 | - | .04 | | 21 |
| 22 | .12 | .22 | .06 | - | .07 | .84 | .33 | - | - | - | - | .04 | | 22 |
| 23 | - | .01 | .20 | .14 | .18 | - | .40 | - | - | .02 | - | .05 | | 23 |
| 24 | .27 | .06 | - | .03 | .28 | - | .03 | .14 | .08 | .43 | - | - | | 24 |
| 25 | .20 | - | .02 | - | - | - | - | .05 | .29 | .31 | - | .03 | | 25 |
| 26 | .09 | .13 | .44 | - | - | - | - | - | .08 | .35 | - | - | | 26 |
| 27 | .59 | - | .08 | - | - | - | .03 | - | .08 | .22 | - | - | | 27 |
| 28 | .58 | .30 | .20 | - | - | .06 | .45 | - | - | .20 | - | .04 | | 28 |
| 29 | .10 | .16 | .33 | - | .54 | .75 | .30 | - | - | .07 | - | .05 | | 29 |
| 30 | .07 | × | - | - | .31 | .07 | .11 | - | - | .07 | - | .02 | | 30 |
| 31 | - | × | .06 | × | .05 | × | - | - | × | .46 | × | .15 | | 31 |
| TOTAL | 4.60 | 2.39 | 2.69 | 1.35 | 1.62 | 4.18 | 4.61 | 2.99 | 3.14 | 3.39 | 4.15 | 3.30 | Year's Total 38.41 | ✓ |
| * Days with .01 in. or more. | 22 | 15 | 20 | 13 | 11 | 18 | 22 | 16 | 17 | 22 | 17 | 22 | 215 | ✓ |
| * Days with .04 in. or more. | 20 | 12 | 17 | 7 | 8 | 15 | 19 | 13 | 15 | 16 | 14 | 19 | 175 | ✓ |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .................................... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Silverwell Cottage, Ilkley

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level abt. 900 ft.

Daily entries corrected by surrounding stations

Mar. estimated from surrounding stations 1-2-38 ff.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·24 | ·02 | | – | – | – | ·02 | – | ·12 | ·005 | ·005 | ·18 | | 1 |
| 2 | ·15 | ·22 | | ·40 | – | – | – | – | – | – | – | ·08 | | 2 |
| 3 | ·10 | ·09 | | ·29 | ·16 | ·03 | ·02 | – | – | – | – | – | | 3 |
| 4 | ·29 | – | | ·22 | ·11 | ·32 | – | ·08 | ·03 | – | ·005 | ·45 | | 4 |
| 5 | ·48 | – | | ·04 | – | ·005 | ·02 | – | ·01 | ·005 | – | ·07 | | 5 |
| 6 | ·14 | – | | ·06 | ·19 | – | – | ·41 | ·12 | ·02 | ·21 | ·20 | | 6 |
| 7 | ·03 | ·63 | | ·36 | ·17 | – | – | – | ·06 | – | ·10 | – | | 7 |
| 8 | – | ·58 | | ·21 | – | ·03 | ·29 | ·005 | – | – | ·05 | ·08 | | 8 |
| 9 | – | ·12 | | ·10 | ·36 | ·03 | ·08 | ·09 | – | – | – | ·09 | | 9 |
| 10 | – | ·13 | | – | ·05 | – | ·01 | – | – | ·02 | ·02 | ·05 | | 10 |
| 11 | – | – | | ·03 | ·23 | – | ·03 | – | – | – | – | ·09 | | 11 |
| 12 | ·25 | ·18 | | ·01 | ·08 | – | – | ·48 | ·22 | – | – | ·01 | | 12 |
| 13 | – | ·08 | | ·04 | ·05 | ·27 | – | ·02 | ·02 | – | – | ·51 | | 13 |
| 14 | – | ·12 | | ·05 | – | 2·53 | – | ·16 | ·06 | ·005 | – | ·06 | | 14 |
| 15 | ·31 | ·48 | | ·24 | – | ·01 | ·97 | ·02 | ·07 | – | – | ·08 | | 15 |
| 16 | ·20 | ·35 | | ·45 | ·02 | – | – | ·21 | ·27 | – | – | ·03 | | 16 |
| 17 | ·18 | ·09 | | ·44 | ·01 | – | – | ·02 | ·57 | – | – | – | | 17 |
| 18 | ·19 | ·12 | | ·05 | – | ·05 | – | ·10 | ·10 | – | ·20 | ·005 | | 18 |
| 19 | ·04 | ·15 | | ·02 | – | ·19 | ·01 | ·02 | ·34 | – | ·58 | – | | 19 |
| 20 | ·11 | ·09 | | ·26 | ·79 | ·64 | ·17 | – | – | – | – | ·07 | | 20 |
| 21 | ·05 | ·11 | | ·07 | – | ·04 | ·49 | – | – | ·30 | – | ·11 | | 21 |
| 22 | ·16 | – | | ·03 | ·08 | – | ·26 | – | – | ·76 | ·16 | ·03 | | 22 |
| 23 | ·12 | – | | ·05 | ·42 | – | ·34 | – | – | ·45 | ·10 | ·005 | | 23 |
| 24 | ·26 | ·40 | | – | ·02 | – | – | – | ·05 | ·23 | ·005 | ·03 | | 24 |
| 25 | ·10 | ·95 | | – | – | – | – | ·23 | ·04 | – | – | – | | 25 |
| 26 | – | ·40 | | – | ·41 | – | ·02 | – | ·01 | ·42 | – | ·07 | | 26 |
| 27 | ·04 | – | | ·24 | – | – | – | – | ·01 | ·20 | – | ·02 | | 27 |
| 28 | – | ·39 | | – | – | ·06 | – | – | – | ·05 | – | – | | 28 |
| 29 | – | – | | – | – | – | – | – | – | ·03 | – | ·02 | | 29 |
| 30 | ·38 | ✕ | | – | – | ·09 | – | ·005 | – | ·29 | ·37 | ·64 | | 30 |
| 31 | ·75 | ✕ | | ✕ | ·02 | ✕ | – | ·04 | ✕ | – | ✕ | – | | 31 |
| TOTAL | 4·57 | 5·70 | (2·50) | 3·66 | 3·14 | 4·34 | 2·73 | 1·98 | 2·10 | 2·92 | 1·94 | 2·47 | Year's Total ~~35·58~~ | 38·08 |
| * Days with .01 in. or more. | 22 | 21 | (22) | 22 | 17 | 14 | 14 | 15 | 17 | 14 | 12 | 24 | ~~192~~ | 214 |
| * Days with .04 in. or more. | 21 | 21 | (14) | 18 | 13 | 10 | 7 | 11 | 12 | 11 | 11 | 18 | ~~153~~ | 167 |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Russel [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1938.

*Kept at* Silverwell Cottage, Ilkley Moor

*in the County of* Yorkshire, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level about 900 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | .36 | - | .04 | .04 | 1.47 | .02 | .03 | - | 10 | 59 | .40 | | 1 |
| 2 | .09 | .02 | - | .33 | - | .01 | - | - | - | 1.25 | .14 | .10 | | 2 |
| 3 | .02 | - | - | .05 | - | .01 | .07 | - | .15 | 1.06 | .12 | .01 | | 3 |
| 4 | .03 | - | - | .03 | - | .01 | .02 | - | - | .49 | .17 | .41 | | 4 |
| 5 | - | .04 | - | - | - | - | .13 | .34 | - | .29 | .06 | .20 | | 5 |
| 6 | .60 | - | . | - | . | .19 | .36 | .42 | .12 | .16 | .04 | .03 | | 6 |
| 7 | .10 | .01 | .05 | | - | - | .32 | .69 | .24 | .27 | .01 | . | | 7 |
| 8 | .51 | .02 | - | - | - | - | .47 | .46 | - | 1.09 | . | .28 | | 8 |
| 9 | .18 | .21 | .20 | - | - | .05 | .02 | - | . | .07 | - | .48 | | 9 |
| 10 | .02 | .04 | .01 | - | . | .45 | .21 | - | .01 | .26 | . | .11 | | 10 |
| 11 | .14 | .03 | - | - | .02 | .02 | .19 | - | - | .05 | .06 | .08 | | 11 |
| 12 | .40 | - | - | . | .04 | - | .07 | 10 | .01 | .64 | .27 | .01 | | 12 |
| 13 | .03 | .03 | . | - | .02 | - | .02 | .06 | .30 | .06 | .05 | .25 | | 13 |
| 14 | .45 | - | . | - | .14 | - | .04 | . | .08 | .01 | - | - | | 14 |
| 15 | .37 | - | .05 | - | .03 | - | .55 | .19 | . | .02 | - | .59 | | 15 |
| 16 | .32 | - | .08 | - | .55 | - | .42 | .30 | - | - | .10 | .04 | | 16 |
| 17 | - | - | - | - | .20 | - | .13 | .16 | .14 | .20 | .01 | .16 | | 17 |
| 18 | .08 | - | - | - | .06 | 22 | - | .12 | .02 | .18 | .30 | - | | 18 |
| 19 | .02 | .05 | - | - | .05 | - | . | 22 | .03 | .01 | .02 | - | | 19 |
| 20 | .10 | . | .03 | - | - | . | - | .06 | .03 | - | .36 | - | | 20 |
| 21 | - | - | .01 | - | - | . | - | .24 | . | - | .07 | - | | 21 |
| 22 | .08 | .02 | - | 03 | .04 | .21 | . | - | . | - | .72 | .40 | | 22 |
| 23 | - | - | . | - | .24 | 24 | . | 02 | .20 | .22 | .25 | . | | 23 |
| 24 | .27 | . | .18 | - | .05 | .16 | 37 | .36 | .06 | 23 | .09 | - | | 24 |
| 25 | .14 | .10 | .02 | - | .01 | .01 | .37 | .05 | .01 | - | .76 | .08 | ✓ | 25 |
| 26 | .06 | .56 | .15 | . | .01 | .29 | - | - | .09 | .20 | .15 | .10 | | 26 |
| 27 | .08 | .18 | .02 | .01 | .40 | 20 | .29 | 15 | .03 | .02 | .18 | .02 | | 27 |
| 28 | .32 | .08 | .11 | - | 1.00 | .73 | .04 | .13 | .09 | .01 | .02 | .11 | | 28 |
| 29 | - | - | .10 | .02 | .83 | .42 | .09 | .05 | .07 | .03 | .19 | .31 | | 29 |
| 30 | .20 | ✕ | - | - | .14 | - | .01 | - | .24 | .04 | .52 | . | | 30 |
| 31 | .39 | ✕ | .09 | ✕ | .40 | ✕ | . | . | ✕ | .26 | ✕ | .75 | | 31 |
| TOTAL | 5.00 | 1.75 | 1.10 | .51 | 4.27 | 4.69 | 4.21 | 4.15 | 1.92 | 7.22 | 5.25 | 4.92 | Year's Total. 44.99 | |
| * Days with .01 in. or more. | 25 | 15 | 14 | 7 | 20 | 17 | 22 | 20 | 19 | 26 | 25 | 22 | 232 | |
| * Days with .04 in. or more. | 17 | 9 | 9 | 3 | 15 | 12 | 17 | 16 | 12 | 20 | 21 | 18 | 169 | |

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3317

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939.

*Kept at* SILVERWELL COTTAGE, ILKLEY MOOR.

*in the County of* YORKSHIRE (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level about 900 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .17 | . | .02 | .06 | . | . | .26 | .16 | . | .10 | .01 | .30 | | 1 |
| 2 | . | . | .01 | .02 | . | . | . | .37 | 1.13 | .01 | .12 | .15 | | 2 |
| 3 | . | . | . | .22 | . | . | .73 | .13 | .01 | .01 | .04 | .25 | | 3 |
| 4 | . | . | .32 | .21 | . | . | .20 | .01 | . | .31 | .11 | .43 | | 4 |
| 5 | . | . | .14 | .01 | .40 | . | .32 | .10 | . | .29 | .65 | .03 | | 5 |
| 6 | .53 | .05 | . | . | . | . | .04 | . | . | .04 | .06 | . | | 6 |
| 7 | .27 | .17 | .28 | . | .04 | . | .03 | . | . | .04 | .09 | .36 | | 7 |
| 8 | .46 | .08 | .13 | . | . | . | .47 | .02 | . | .05 | .30 | .31 | | 8 |
| 9 | .04 | .22 | . | . | . | . | .02 | .19 | . | .76 | .22 | .30 | | 9 |
| 10 | .19 | .30 | .05 | . | . | .05 | . | . | .09 | .04 | .01 | . | | 10 |
| 11 | . | .17 | .21 | . | . | .30 | . | .01 | . | .39 | .04 | .04 | | 11 |
| 12 | .26 | .17 | . | . | . | . | . | . | . | . | .05 | . | | 12 |
| 13 | .06 | . | .01 | .18 | .09 | .11 | . | . | . | .10 | .07 | . | | 13 |
| 14 | .93 | . | .01 | .05 | .32 | .30 | .29 | . | . | .01 | .31 | . | | 14 |
| 15 | .21 | .02 | .02 | .12 | .03 | .61 | .47 | . | . | . | .18 | . | | 15 |
| 16 | .07 | .04 | .14 | .07 | .28 | . | .63 | . | . | . | .08 | .01 | | 16 |
| 17 | .60 | .15 | .03 | .14 | .11 | .01 | . | . | . | .08 | .01 | . | | 17 |
| 18 | .25 | .09 | .06 | . | . | .12 | .43 | . | . | .005 | .82 | . | | 18 |
| 19 | .25 | . | .01 | . | . | .37 | .68 | . | . | . | . | .01 | | 19 |
| 20 | .07 | . | . | . | . | .04 | .23 | .07 | .05 | . | . | . | | 20 |
| 21 | .11 | .25 | .36 | .14 | . | . | . | .01 | . | . | . | . | | 21 |
| 22 | .22 | .48 | .03 | .07 | . | . | .10 | . | .01 | .02 | .26 | . | | 22 |
| 23 | . | .03 | .02 | .10 | . | .13 | .04 | .01 | . | .28 | .09 | . | | 23 |
| 24 | . | .30 | . | .01 | . | . | .21 | . | . | . | .02 | . | | 24 |
| 25 | .20 | .23 | .02 | .01 | . | .07 | . | .10 | . | . | 1.14 | .02 | | 25 |
| 26 | .28 | .20 | .03 | .03 | . | . | . | .01 | . | .30 | .32 | . | | 26 |
| 27 | .06 | 1.27 | .20 | .01 | . | .20 | .06 | . | . | .08 | .54 | . | | 27 |
| 28 | .05 | .18 | .17 | . | . | .38 | .37 | . | . | . | .45 | . | | 28 |
| 29 | . | . | .02 | .05 | . | . | 1.34 | . | . | .36 | .28 | . | | 29 |
| 30 | . | X | . | . | . | .07 | .03 | . | . | .005 | .27 | . | | 30 |
| 31 | . | X | .01 | X | . | X | .26 | .43 | X | .06 | X | . | | 31 |
| TOTAL | 5.28 | 4.40 | 2.30 | 1.50 | 1.27 | 2.76 | 7.21 | 1.62 | 1.29 | 3.340 | 6.54 | 2.21 | Year's Total<br>39.72 | ✓ |
| * Days with .01 in. or more. | 21 | 19 | 24 | 18 | 7 | 14 | 22 | 14 | 5 | 22 | 27 | 12 | 205 | ✓ |
| * Days with .04 in. or more. | 21 | 17 | 11 | 12 | 6 | 13 | 19 | 8 | 3 | 18 | 23 | 8 | 159 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..............................

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3311

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40.

*Kept at* Silverwell Cottage, Ilkley moor.

*in the County of* Yorkshire, West Riding. 10

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level about 900 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | · | · | | ·14 | · | · | ·01 | · | · | · | ·31 | ·08 | | 1 |
| 2 | · | · | | ·40 | · | · | ·05 | – ~~·005~~ | · | ·01 | ·30 | ·05 | | 2 |
| 3 | · | ·03 | | ·36 | · | · | ·13 | · | · | ·11 | ·04 | ·04 | | 3 |
| 4 | · | ·18 | | · | · | · | ·18 | · | · | ·13 | ·21 | ·13 | | 4 |
| 5 | · | · | | · | ·05 | · | ·04 | · | · | ·29 | ·07 | ·38 | | 5 |
| 6 | ·08 | ·19 | | · | · | · | ·03 | · | · | ·54 | ·01 | ·13 | | 6 |
| 7 | ·06 | ·29 | | ·05 | ·07 | · | ·01 | ·11 | ·23 | ·01 | · | · | | 7 |
| 8 | · | ·06 | | ·01 | · | · | ·03 | ·14 | · | ·40 | ·08 | ·21 | | 8 |
| 9 | · | · | 08 | · | · | · | ·64 | ·12 | ·10 | ·45 | 1·01 | ·11 | | 9 |
| 10 | · | · | ·10 | · | · | · | ·34 | ·21 | · | ·06 | ·51 | ·21 | | 10 |
| 11 | · | ·08 | ·04 | ·01 | · | ·01 | ·15 | · | · | ·01 ~~·005~~ | ·95 | · | | 11 |
| 12 | · | ·02 | ·25 | · | · | ·02 | ·20 | ·02 | ·41 | · | ·39 | · | | 12 |
| 13 | · | ·08 | ·06 | ·01 | · | · | ·04 | ·10 | ·61 | · | ·10 | · | | 13 |
| 14 | · | ·03 | ·10 | ·20 | ·15 | · | ·46 | ·03 | ·01 | ·04 | · | ·63 | | 14 |
| 15 | · | · | ·02 | ·23 | – ~~·005~~ | ·01 ~~·005~~ | · | · | · | ·01 | ·12 | ·02 | | 15 |
| 16 | · | ·17 | ·06 | ·03 | · | · | ·19 | · | ·71 | ·35 | ·21 | ·05 | | 16 |
| 17 | · | · | ·30 | · | · | · | 1·44 | · | ·27 | ·01 ~~·005~~ | ·28 | · | | 17 |
| 18 | · | ·11 | ·23 | ·22 | · | · | ·32 | ·14 | 10 | · | ·04 | ·30 | | 18 |
| 19 | · | ·10 | ·18 | ·23 | · | · | ·30 | · | ·16 | ·06 | ·21 | ·01 | | 19 |
| 20 | · | ·04 | ·06 | ·94 | · | · | ·23 | ·40 | ·04 | ·15 | ·15 | · | | 20 |
| 21 | · | ·03 | ·34 | ·01 | · | ·27 | ·01 | ·04 | · | ·07 | ·49 | · | | 21 |
| 22 | · | ·02 | ·02 | · | ·01 | ·03 | · | ·03 | ·22 | ·03 | ·04 | · | | 22 |
| 23 | · | ·07 | ·01 | ·03 | ·02 | · | ·15 | · | ·03 | ·07 | ·01 | · | | 23 |
| 24 | ·26 | · | · | · | · | ·02 | ·01 | · | – ·005 | ·03 | · | ·08 | | 24 |
| 25 | ·02 | · | · | · | ·02 | ·06 | ·10 | · | · | – ~~·005~~ | · | · | | 25 |
| 26 | ·58 | ·02 | · | · | ·24 | ·02 | · | ·10 | ·02 | · | ·04 | · | | 26 |
| 27 | ·64 | ·39 | · | ·50 | · | · | ·02 | · | · | · | ·04 | ·01 | | 27 |
| 28 | ·25 | ·16 | · | ·04 | ·43 | · | · | ·04 | ·01 ~~·005~~ | · | · | ·03 | | 28 |
| 29 | ·02 | · | ·42 | ·03 | · | ·12 | · | · | · | · | · | ·48 | | 29 |
| 30 | ·1·1 | ✕ | ·02 | ·15 | · | · | · | ·11 | · | ·70 | ·02 | ·43 | | 30 |
| 31 | ·12 | ✕ | ·01 | ✕ | ·02 | ✕ | · | · | ✕ | ·64 | ✕ | | | 31 |
| TOTAL ✓ | 2·14 | 2·07 | 2·30 | 3·59 | 1·01~~5~~ | ·5~~55~~ 6 | 5·08 | 1·59~~5~~ | 2·92~~0~~ | 4·1~~65~~ 7 | 5·63 | 3·38 | Year's Total 34·44 | |
| * Days with .01 in. or more. | 10 | 19 | 18 | 19 | 9 ~~10~~ | 9 | 24 | 14 ~~15~~ | 14 ~~15~~ | 2~~3~~2 | 24 | 19 | ~~204~~ 205 201 | |
| * Days with .04 in. or more. | 8 | 13 | 13 | 12 | 5 | 3 | 17 | 11 | 10 | 15 | 21 | 15 | 143 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ........................................ [P.T.O.

X – The Engineer and Surveyor

3318

124

**Section** **A** for the entry of D

OR OFFICIAL USE.

AIR MINISTRY.-

RGANIZATION.

FORM . o.

REGIST

3318

ILKLEY, SPENCES GARDEN

1931 — 40

780604

*Kept at* Ilkley

*in the County of* York

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

**THE MORNING MEASUR**

*An observer who does not conform to th* *year in the space on the right of this*

*wing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | ·76 | | 1·25 | | | | | | | 2 |
| 3 | | | | | | | | | 1·46 | | 1·11 | | 3 |
| 4 | | | | | | | | | | | | ·35 | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | ·60 | | | | | | 12 |
| 13 | | | ·21 | | | | | | | | | | 13 |
| 14 | | | | | | | | 1·09 | | | | | 14 |
| 15 | | ·91 | | | | | | | | | | | 15 |
| 16 | ·51 | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | ·69 | | | | | ·57 | | | 29 |
| 30 | | × | | | | | | | | | | | 30 |
| 31 | 51 | × | | × | | × | | | × | | × | | 31 |
| TOTAL | 2·92 | 4·24 | 0·48 | 3·69 | 3·53 | 6·87 | 3·41 | 4·20 | 3·76 | 1·48 | 6·55 | 1·50 | YEAR'S TOTAL<br>42·63 |
| *Days with ·01 in. or more. | 17 | 21 | 6 | 17 | 17 | 17 | 20 | 12 | 10 | 8 | 19 | 10 | 174 |
| *Days with ·04 in. or more. | 16 | 19 | 4 | 17 | 13 | 15 | 15 | 10 | 7 | 6 | 17 | 5 | 144 |
| 40-9999 | 74·2 | 107·6 | 12·3 | 93·7 | 89·7 | 174·6 | 86·6 | 106·7 | 95·5 | 37·7 | 166·4 | 38·2 | 1083·2 |

(*Signed*)............ [P.T.O.

*See Instruction 2 (*f*) on other side.

3318

**Section** **A** **for the entry of Daily Observations.** FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM . 10.

# REGISTER OF RAINFALL IN 1931.

124

*Kept at* Ilkley

*in the County of* Yorks.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

400

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | ·76 | | 1·25 | | | | | | | 2 |
| 3 | | | | | | | | | 1·46 | | 1·11 | | 3 |
| 4 | | | | | | | | | | | | ·35 | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | ·60 | | | | | | 12 |
| 13 | | | ·21 | | | | | | | | | | 13 |
| 14 | | | | | | | | 1·09 | | | | | 14 |
| 15 | | ·91 | | | | | | | | | | | 15 |
| 16 | ·51 | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | ·69 | | | | | ·57 | | | 29 |
| 30 | | × | | | | | | | | | | | 30 |
| 31 | ·51 | × | | × | | × | | | × | | × | | 31 |
| TOTAL | 2·92 ✓ | 4·24 ✓ | 0.48 ✓ | 3·69 | 3·53 ✓ | 6·87 | 3·41 ✓ | 4·20 ✓ | 3·76 ✓ | 1·48 | 6·55 ✓ | 1·50 ✓ | YEAR'S TOTAL 42·63 |
| *Days with ·01 in. or more. | 17 | 21 | 6 | 17 | 17 | 17 | 20 | 12 | 10 | 8 | 19 | 10 | 174 |
| *Days with ·04 in. or more. | 16 | 19 | 4 | 17 | 13 | 15 | 15 | 10 | 7 | 6 | 17 | 5 | 144 |
| 40-9999 | 74·2 | 107·6 | 12·3 | 93·7 | 89·7 | 174·6 | 86·6 | 106·7 | 95·5 | 37·7 | 166·4 | 38·2 | 1083·2 |

(Signed).......... [P.T.O.

*See Instruction 2 (*f*) on other side.

3318

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Speners Gardens, Ilkley
*in the County of* Yorks. (West Riding)

400

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level Apt. 314 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm. | mm. | mm. | mm. | mm. | mm. | mm. | ~~mm.~~ ins | mm. | mm. | mm. | mm. | |
| 1 | Trace | Trace | 0.8 | 2.3 | - | 18.3 | - | - | Trace | Trace | - | - | 1 |
| 2 | - | 2.2 | - | 19.2 | 1.3 | 31.8 | 0.4 | - | 23.4 | 1.5 | Trace | 4.6 | 2 |
| 3 | - | Trace | Trace | 1.0 | - | 1.9 | 1.4 | - | 37.2 | - | 28.2 | 7.9 | 3 |
| 4 | - | 2.8 | - | 6.4 | Trace | Trace | 6.4 | 0.03 | 19.0 | Trace | 1.0 | 8.9 | 4 |
| 5 | - | 0.6 | Trace | - | 0.8 | 22.6 | 0.8 | 0.75 | 0.6 | - | - | 8.4 | 5 |
| 6 | - | 13.0 | Trace | - | - | 7.9 | 15.0 | Trace | - | 3.6 | 5.5 | - | 6 |
| 7 | - | - | Trace | - | - | 26.1 | - | 0.04 | - | 3.8 | 6.2 | 0.8 | 7 |
| 8 | 0.8 | 0.8 | 1.8 | 1.2 | Trace | Trace | 5.7 | 0.19 | Trace | 0.5 | 5.8 | - | 8 |
| 9 | Trace | 11.2 | 1.9 | 5.5 | 0.8 | Trace | Trace | 0.29 | 2.6 | Trace | 6.9 | Trace | 9 |
| 10 | Trace | 2.0 | 2.1 | - | 0.5 | 7.1 | - | 0.07 | - | Trace | 7.4 | Trace | 10 |
| 11 | 1.8 | 7.0 | - | Trace | Trace | 1.3 | 4.4 | - | 5.3 | - | 16.5 | - | 11 |
| 12 | 2.0 | 4.6 | - | 1.5 | - | Trace | 15.3 | - | 0.5 | 6.4 | 3.0 | - | 12 |
| 13 | Trace | - | 5.3 | - | 1.8 | 1.0 | 6.3 | 0.03 | Trace | - | - | - | 13 |
| 14 | Trace | 1.8 | Trace | - | Trace | 15.0 | Trace | 1.10 | Trace | - | 9.9 | 0.5 | 14 |
| 15 | 1.0 | 23.1 | - | Trace | 4.1 | Trace | 1.3 | 0.42 | - | - | Trace | 0.5 | 15 |
| 16 | 13.0 | 2.0 | - | 6.4 | 13.5 | 9.3 | 2.8 | 0.50 | 5.1 | - | - | - | 16 |
| 17 | Trace | 2.0 | - | 10.2 | Trace | 1.0 | 4.2 | Trace | - | Trace | 3.3 | - | 17 |
| 18 | 1.6 | Trace | - | 8.5 | - | 23.9 | 3.3 | 0.12 | - | Trace | 21.6 | - | 18 |
| 19 | 1.2 | Trace | - | 1.0 | Trace | 0.8 | 0.8 | 0.66 | 1.3 | 0.6 | - | - | 19 |
| 20 | Trace | 5.3 | 0.4 | Trace | - | Trace | - | Trace | - | - | 1.0 | 0.8 | 20 |
| 21 | 2.3 | 1.0 | Trace | - | 1.3 | 1.3 | Trace | Trace | - | - | - | - | 21 |
| 22 | 2.3 | 5.3 | - | Trace | 7.4 | Trace | 0.8 | - | Trace | - | Trace | - | 22 |
| 23 | 5.1 | Trace | Trace | 4.3 | 6.6 | 4.8 | 6.2 | - | Trace | Trace | 10.2 | Trace | 23 |
| 24 | 7.2 | 3.3 | Trace | 7.6 | 16.3 | - | 2.4 | Trace | Trace | Trace | 0.5 | Trace | 24 |
| 25 | 2.6 | 10.4 | - | 8.8 | 4.0 | - | 2.8 | Trace | - | - | 1.0 | 0.5 | 25 |
| 26 | 1.8 | 2.4 | - | 4.1 | - | - | Trace | - | Trace | - | 17.8 | - | 26 |
| 27 | 7.9 | 2.0 | - | 1.0 | 0.8 | Trace | 5.8 | - | - | 6.9 | 20.1 | Trace | 27 |
| 28 | 6.0 | 4.8 | Trace | 4.7 | 6.9 | Trace | Trace | - | Trace | - | Trace | 5.3 | 28 |
| 29 | 4.6 | × | Trace | Trace | 17.5 | - | Trace | - | - | 14.4 | 0.5 | Trace | 29 |
| 30 | Trace | × | Trace | - | 4.3 | 0.5 | Trace | - | 0.5 | Trace | Trace | - | 30 |
| 31 | 13.0 | × | - | × | 1.8 | × | 0.5 | - | × | Trace | × | - | 31 1083.2 |
| TOTAL | 74.2 | 104.6 | 12.3 | 93.7 | 89.7 | 144.6 | 86.6 | ins<br>4.20 | 95.5 | 37.7 | 166.4 | 38.2 | YEAR'S TOTAL<br>980.7 |
| *Days with 0·2 mm. or more. | 17 | 21 | 6 | 17 | 17 | 17 | 20 | 12 | 10 | 8 | 19 | 10 | 174 |
| *Days with 1·0 mm. or more. | 16 | 19 | 4 | 17 | 13 | 15 | 15 | 1 | 7 | 6 | 18 | 5 | 136 |

(144w)
40-9999

M

(Signed)

[P.T.O.

3318

124

**Section** **A** **for the entry of Daily Observations.** **FOR OFFICIAL USE.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

# REGISTER OF RAINFALL IN 1932.

400

*Kept at* Ilkley

*in the County of* Yorks

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level ........ ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | 1·34 | | | | 2 |
| 3 | | | | | | | | | | | | ·32 | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | ·79 | | | | | | | | | | | | 6 |
| 7 | | | ·56 | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | ·13 | | ·51 | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | ·65 | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | ·67 | | | | | 20 |
| 21 | | | | | ·62 | | | | | ·65 | | | 21 |
| 22 | | | | | | | | | | | ·36 | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | × | | | | ·51 | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | 31 |
| TOTAL | 2·83 | 0·30 | 2·57 | 3·20 | 3·64 | 1·19 | 3·74 | 0·97 | 3·43 | 5·20 | 2·04 | 1·22 | YEAR'S TOTAL 30·33 |
| *Days with ·01 in. or more. | 15 | 6 | 11 | 22 | 19 | 6 | 19 | 5 | 15 | 21 | 14 | 13 | 166 |
| *Days with ·04 in. or more. | 14 | 2 | 10 | 20 | 17 | 6 | 16 | 4 | 15 | 18 | 13 | 9 | 144 |
| 40-9999 | 72·0 | 7·7 | 65·4 | 81·3 | 92·4 | 30·1 | 95·0 | 24·7 | 87·0 | 132·0 | 51·8 | 30·9 | |

(Signed) ........

[P.T.O.

*See Instruction 2 (*f*) on other side.

3318

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Spence's Gardens, Ilkley

*in the County of* Yorkshire (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level about 314 ft.

400

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | |
| 1 | 5.5 | Trace | - | 5.3 | 6.9 | - | 2.0 | Trace | 6.6 | 8.0 | 4.1 | Trace | 1 |
| 2 | 10.3 | Trace | - | Trace | 9.4 | - | - | Trace | 34.0 | Trace | 3.0 | 4.8 | 2 |
| 3 | 3.1 | - | - | - | - | - | 5.3 | - | 2.5 | - | - | 8.1 | 3 |
| 4 | 1.0 | Trace | Trace | Trace | Trace | Trace | 2.0 | - | Trace | - | Trace | - | 4 |
| 5 | 9.2 | Trace | 4.6 | 3.0 | 1.3 | - | Trace | Trace | 1.0 | Trace | - | Trace | 5 |
| 6 | 20.0 | - | 3.3 | 7.7 | Trace | - | - | Trace | 1.0 | - | Trace | - | 6 |
| 7 | 1.0 | - | 14.2 | 6.1 | Trace | - | - | - | 8.6 | 6.6 | Trace | - | 7 |
| 8 | - | Trace | - | 1.3 | Trace | - | Trace | - | 4.6 | 9.7 | Trace | - | 8 |
| 9 | 2.3 | 3.3 | - | 13.0 | Trace | - | - | - | Trace | 1.0 | - | 0.8 | 9 |
| 10 | 4.3 | 0.5 | Trace | 1.3 | Trace | - | - | - | 11.4 | 6.8 | - | 2.1 | 10 |
| 11 | 1.3 | 0.8 | Trace | 1.3 | 9.7 | 2.5 | 16.6 | - | 1.1 | 1.1 | 0.5 | Trace | 11 |
| 12 | 3.8 | 0.5 | - | Trace | 2.5 | 2.5 | 4.8 | - | Trace | 8.1 | 2.1 | - | 12 |
| 13 | 1.0 | 2.0 | - | 1.5 | 1.5 | - | 3.1 | Trace | 2.8 | 12.5 | Trace | 4.1 | 13 |
| 14 | 3.3 | Trace | - | 4.3 | - | - | Trace | - | - | 0.8 | Trace | 0.5 | 14 |
| 15 | Trace | - | - | Trace | 3.8 | - | - | - | - | 0.8 | 5.6 | 2.3 | 15 |
| 16 | 5.1 | - | - | Trace | Trace | - | 0.5 | Trace | - | 0.8 | Trace | 1.0 | 16 |
| 17 | Trace | - | - | Trace | 0.5 | - | 1.0 | Trace | 1.0 | 9.4 | Trace | - | 17 |
| 18 | Trace | - | - | - | 2.1 | - | - | Trace | Trace | - | 1.0 | - | 18 |
| 19 | - | Trace | 0.5 | 1.8 | 1.5 | - | Trace | Trace | Trace | 3.0 | Trace | - | 19 |
| 20 | - | - | Trace | 1.3 | 9.4 | - | - | 17.0 | - | 6.3 | Trace | Trace | 20 |
| 21 | .8 | - | 9.1 | 0.5 | 15.7 | - | 2.8 | 1.5 | - | 16.5 | Trace | Trace | 21 |
| 22 | Trace | - | 9.4 | 5.0 | - | - | 10.0 | - | - | 2.8 | 9.2 | 0.4 | 22 |
| 23 | Trace | 0.6 | Trace | 2.0 | 1.3 | - | 2.0 | - | - | 2.5 | 7.0 | 0.9 | 23 |
| 24 | Trace | Trace | - | 0.5 | 0.5 | - | 8.9 | - | 2 0 | Trace | 7.5 | Trace | 24 |
| 25 | - | Trace | - | 9.8 | 1.4 | - | 0.6 | Trace | Trace | 7.6 | 1.3 | - | 25 |
| 26 | - | Trace | - | 2.3 | 5.6 | - | 4.1 | Trace | 1.0 | 16.3 | 3.8 | - | 26 |
| 27 | - | - | 10.9 | 5.3 | 10.2 | 3.0 | 1.5 | - | Trace | Trace | 0.5 | Trace | 27 |
| 28 | - | Trace | 2.6 | 2.8 | 5.8 | 7.6 | 6.6 | 1.6 | - | - | Trace | 1.2 | 28 |
| 29 | Trace | - | 7.3 | 4.0 | 3.3 | 1 5 | 12 0 | 4.1 | 6.9 | 10.4 | 1.6 | 2.2 | 29 |
| 30 | - | × | 1.5 | 1.2 | - | 13.0 | 0.8 | 0.5 | 2.5 | 1.0 | 4.6 | 1.8 | 30 |
| 31 | Trace | × | 2.0 | × | - | × | 10.4 | Trace | × | Trace | × | 0.7 | 31 30.33 |
| | 2.83 | 0.30 | 2.57 | 3.20 | 3.64 | 1.19 | 3.74 | 0.97 | 3.43 | 5.20 | 2.04 | 1.22 | YEAR'S TOTAL |
| TOTAL | 72.0 | 7.7 | 65.4 | 81.3 | 92.4 | 30.1 | 95.0 | 24.7 | 87.0 | 132.0 | 51.8 | 30.9 | 770.3 |
| Days with 0·2 mm. or more. | 15 | 6 | 11 | 22 | 19 | 6 | 19 | 5 | 15 | 21 | 14 | 14 | 167 |
| Days with 1·0 mm. or more. | 14 | 2 | 10 | 20 | 17 | 6 | 16 | 4 | 15 | 18 | 12 | 9 | 143 |

(144W)

40-9999

(Signed)

[P.T.O.

3318

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

12 h.

Kept at Ilkley

in the County of Yorks

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

" Ground ,, Sea Level 315 ft.

400.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | 1.14 | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | ·47 | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | ·44 | | | | | | | | | | 1.00 | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | ·36 | | | | | | | | | | 17 |
| 18 | | | | | | ·53 | | | | | | | 18 |
| 19 | | | | | | | | ·10 | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | ·92 | | | | 24 |
| 25 | | 1.60 | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | ·54 | | | | | | | | | 29 |
| 30 | | × | | | ·56 | | | | | | | ·20 | 30 |
| 31 | | × | | × | | × | | | × | | × | | 31 |
| TOTAL | 1·78 ✓ | 5·79 ✓ | 2·17 ✓ | 1.89 ✓ | 3·30 ✓ | 2.21 ✓ | 1·84 ✓ | 0.40 ✓ | 1·48 ✓ | 3·99 ✓ | 3.20 ✓ | 0·62 ✓ | YEAR'S TOTAL<br>28·67 |
| *Days with ·01 in. or more. | 14 | 17 | 12 | 11 | 16 | 10 | 11 | 8 | 7 | 14 | 12 | 7 | 139 |
| *Days with ·04 in. or more. | 11 | 14 | 12 | 9 | 14 | 9 | 7 | 5 | 6 | 13. | 12 | 7 | 119 |
| 40-9999 | 45·2 | 147·0 | 55·1 | 48·0 | 83·8 | 56·1 | 46·7 | 10·2 | 37·6 | 101·3 | 81·3 | 15·7 | 728·0 |

*See Instruction 2 (*f*) on other side.

(Signed).................................................

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P.T.O.

3318

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~124~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Ilkley

*in the County of* Yorks

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level 315 ft.

400

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | ·01 | | | | | | | | | | | | 2 |
| 3 | | ·03 | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | ·60 | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | ·48 | | | | | | | | | 6 |
| 7 | | ·12 | | | | | | | | | | | | 7 |
| 8 | | | | | | ·74 | | | | | | | | 8 |
| 9 | | ·02 | | | | | | | | | ·76 | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | ·76 | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | ·65 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | ·68 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | ·50 | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | ·02 | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | ·76 | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | ·06 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | ·64 | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | ·36 | | ✕ | | ✕ | | | 31 |
| TOTAL | 3·34 ✓ | 0·26 ✓ | 3·73 ✓ | 3·77 ✓ | 2·11 ✓ | 2·16 ✓ | 1·71 | 2·75 ✓ | 2·29 ✓ | 3·46 ✓ | 1·91 ✓ | 5·95 ✓ | Year's Total<br>33·44 ✓ | |
| *Days with ·01 in. or more. | 17 | 6 | 19 | 18 | 16 | 12 | 12 | 18 | 16 | 24 | 15 | 27 | 200 ✓ | |
| *Days with ·04 in. or more. | 15 | 2 | 18 | 15 | 10 | 7 | 9 | 15 | 11 | 16 | 9 | 23. | 150 ✓ | |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ........

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Spences Gardens, Ilkley

*in the County of* Yorkshire, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level About 314 ft.

400

Duplicate

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | mm. | † | |
| 1 | 1.8 | - | - | - | - | - | - | .13 | - | - | - | .28 | | 1 |
| 2 | - | 0.3 | 2.5 | - | - | - | - | .17 | .08 | - | .21 | .42 | | 2 |
| 3 | 0.5 | 0.8 | trace | - | - | - | - | 0.0 | .01 | .16 | .03 | .06 | | 3 |
| 4 | 2.0 | - | 11.0 | .08 | .01 | - | - | 0.0 | .04 | .60 | - | .58 | | 4 |
| 5 | - | - | 6.7 | .02 | .10 | - | - | .38 | - | .06 | .04 | .50 | | 5 |
| 6 | Trace | - | 1.4 | .03 | .48 | .02 | - | .11 | - | .28 | .01 | .32 | | 6 |
| 7 | 4.4 | 3.0 | 2.5 | .09 | .01 | .03 | - | - | - | .05 | .15 | .29 | | 7 |
| 8 | 1.0 | Trace | - | - | .09 | .74 | - | .06 | .01 | .12 | .39 | .20 | | 8 |
| 9 | Trace | 0.5 | 1.6 | .09 | - | - | - | .10 | - | .01 | .76 | .02 | | 9 |
| 10 | Trace | - | 9.9 | .19 | - | - | - | .24 | - | .09 | .04 | - | | 10 |
| 11 | 1.3 | - | 4.8 | .76 | - | - | - | .03 | - | - | .01 | .10 | | 11 |
| 12 | 0.8 | - | 2.0 | .37 | - | - | .01 | - | - | - | - | .14 | | 12 |
| 13 | 14.2 | - | Trace | .13 | .09 | - | .20 | .10 | - | .02 | .01 | .01 | | 13 |
| 14 | 4.0 | - | 16.5 | - | .12 | - | - | - | - | .39 | .04 | .34 | | 14 |
| 15 | 9.1 | - | 2.3 | - | .44 | - | .02 | .10 | .19 | .03 | .06 | .21 | | 15 |
| 16 | 8.1 | - | 8.9 | - | .36 | - | - | - | - | .01 | .11 | .10 | | 16 |
| 17 | 7.1 | - | 5.3 | - | .09 | - | .19 | - | .19 | - | - | .17 | | 17 |
| 18 | 17.3 | - | 5.8 | - | .21 | .07 | - | .01 | - | - | - | .23 | | 18 |
| 19 | - | Trace | 7.4 | .09 | .01 | .01 | - | .02 | .23 | .03 | - | .01 | | 19 |
| 20 | - | - | - | .29 | .06 | .16 | - | .04 | .03 | .03 | - | - | | 20 |
| 21 | 1.3 | - | Trace | .03 | .01 | .51 | - | .16 | .08 | .03 | - | - | | 21 |
| 22 | - | - | - | - | - | - | - | .18 | .50 | .06 | - | - | | 22 |
| 23 | - | - | 3.6 | .23 | - | - | .29 | - | - | .11 | .02 | .11 | | 23 |
| 24 | - | 0.5 | 1.0 | .17 | .01 | .02 | .10 | .05 | .09 | .21 | - | .03 | | 24 |
| 25 | 4.3 | - | Trace | .69 | .02 | .01 | .15 | - | .16 | .35 | - | .76 | | 25 |
| 26 | 5.3 | - | Trace | .09 | - | .06 | .03 | - | .18 | .09 | .03 | .10 | | 26 |
| 27 | - | 1.5 | - | .27 | - | .39 | .17 | - | .01 | .41 | - | .28 | | 27 |
| 28 | - | - | - | .15 | - | .14 | .04 | .23 | - | .08 | - | .37 | | 28 |
| 29 | - | - | 1.0 | - | - | - | - | .64 | .47 | .02 | - | .07 | | 29 |
| 30 | 2.3 | × | 0.5 | - | - | - | .15 | - | .02 | .22 | - | .19 | | 30 |
| 31 | Trace | × | - | × | - | × | .36 | - | × | - | × | .06 | | 31 |
| TOTAL | 84.8 | 6.6 | 94.7 | 3.77 | 2.11 | 2.16 | 1.71 | 2.75 | 2.29 | 3.45 | 1.91 | 5.95 | Year's Total. 135.88 | |
| * Days with 0.2 mm. or more. | 17 | 6 | 19 | 18 | 11 | 10 | 11 | 17 | 13 | 22 | 12 | 25 | 181 | |
| * Days with 1.0 mm. or more. | 15 | 2 | 18 | - | - | - | - | - | - | - | - | - | 35 | |

(144 w) * See Instructions 2 (f) on other side. † Spare column, no entries required.

40-9999 (*Signed*) [P.T.O.

## COPY FOR OFFICIAL USE.

Se on **A** for the entry of Daily Observations.

Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

124

*Kept at* Ilkley

*in the County of* Yorks

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level 315 ft.

4.00

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | 1·26 | | | | | | | | | | ·79 | | 15 |
| 16 | | | | | 0·57 | | | | | | | | | 16 |
| 17 | | | | | | ·47 | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | 0·95 | | | | | | | ·82 | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | 0·30 | | | | | 0·80 | | | | | | 23 |
| 24 | 0·36 | | | | | | | | 1·36 | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | 0·33 | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | X | | | | | | | | | | | | 29 |
| 30 | | X | | | | | | | | 0·92 | | | | 30 |
| 31 | | X | | X | | X | | | X | | X | | | 31 |
| TOTAL | 1·40 | 5·13 | 1·36 | 3·44 | 1·40 | 3·31 | 0·98 | 1·80 | 5·82 | 7·32 | 6·19 | 3·81 | Year's Total<br>42·23 | |
| *Days with ·01 in. or more. | 15 | 21 | 11 | 18 | 5 | 19 | 11 | 8 | 21 | 25 | 24 | 19 | 197 | |
| *Days with ·04 in. or more. | 5 | 17 | 9 | 15 | 5 | 16 | 6 | 5 | 17 | 21 | 22 | 16 | 154 | |

40-9999

*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) ........................................

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Spences Gardens, Ilkley

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level About 314 ft.

400

See MWR copy

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | ins ~~mm.~~ | | |
| 1 | ·32 | ·12 | ·16 | - | - | . | ·08 | - | ·07 | ·54 | ·11 | ·42 | | 1 |
| 2 | ·01 | ·05 | ·13 | . | . | ·14 | . | . | ·01 | ·43 | ·05 | ·21 | | 2 |
| 3 | ·04 | ·40 | ·22 | ·10 | . | ·04 | ·14 | ·01 | ·24 | ·03 | ·37 | ·03 | | 3 |
| 4 | . | ·02 | ·01 | ·01 | . | ·24 | ·10 | - | ·05 | ·62 | . | - | | 4 |
| 5 | . | ·62 | ·04 | ·04 | - | ·37 | ·02 | - | ·07 | ·10 | ·06 | ·01 | | 5 |
| 6 | ·03 | - | . | ·09 | . | ·12 | . | . | . | - | - | - | | 6 |
| 7 | ·08 | - | - | ·13 | . | ·28 | . | . | - | ·05 | ·20 | ·31 | | 7 |
| 8 | . | - | - | ·12 | . | . | - | . | . | ·78 | ·06 | ·17 | | 8 |
| 9 | . | - | - | ·25 | . | ·07 | . | . | . | ·74 | ·37 | . | | 9 |
| 10 | . | ·01 | ·01 | ·30 | . | ·02 | . | . | . | ·18 | ·40 | . | | 10 |
| 11 | ·32 | ·04 | - | - | . | ·11 | - | ·08 | . | ·24 | ·25 | ·05 | | 11 |
| 12 | | ·05 | - | - | - | ·42 | - | - | ·01 | ·01 | . | - | | 12 |
| 13 | ·09 | ·14 | - | ·11 | ·11 | ·01 | . | - | ·07 | ·03 | ·01 | . | | 13 |
| 14 | . | ·14 | - | ·06 | ·23 | ·13 | . | ·02 | ·07 | - | ·63 | ·20 | | 14 |
| 15 | . | 1.26 | - | ·42 | ·06 | - | - | - | ·40 | ·11 | ·09 | ·79 | | 15 |
| 16 | . | ·60 | ·08 | ·32 | ·57 | ·01 | ·02 | . | ·66 | - | ·39 | . | | 16 |
| 17 | . | ·03 | - | ·22 | ·43 | ·47 | ·01 | . | ·56 | ·01 | ·59 | ·06 | | 17 |
| 18 | ·02 | ·02 | . | ·01 | . | ·06 | ·03 | . | ·21 | ·39 | ·01 | - | | 18 |
| 19 | ·02 | ·10 | - | ·23 | . | ·36 | ·19 | - | . | ·19 | ·19 | . | | 19 |
| 20 | . | ·42 | - | ·95 | . | ·17 | ·01 | . | . | - | ·82 | . | | 20 |
| 21 | - | ·16 | - | ·04 | . | - | . | . | ·98 | ·12 | ·16 | ·05 | | 21 |
| 22 | - | ·05 | ·22 | - | . | - | . | . | ·02 | - | . | - | | 22 |
| 23 | - | - | ·30 | - | . | - | . | ·80 | ·03 | ·21 | . | . | | 23 |
| 24 | ·36 | ·64 | . | - | . | . | . | - | 1.36 | ·04 | . | ·32 | | 24 |
| 25 | ·14 | ·10 | ·10 | - | . | ·05 | - | . | . | - | ·05 | ·13 | | 25 |
| 26 | ·07 | - | - | - | . | . | ·05 | ·54 | ·37 | ·34 | ·10 | ·13 | | 26 |
| 27 | ·05 | ·16 | - | - | . | . | ·33 | . | ·21 | ·37 | ·18 | ·15 | | 27 |
| 28 | ·01 | - | - | - | . | - | . | ·01 | ·06 | ·13 | ·14 | ·03 | | 28 |
| 29 | . | | ·09 | - | . | - | . | ·09 | ·12 | ·53 | ·44 | ·25 | | 29 |
| 30 | . | ✕ | . | ·01 | . | ·24 | . | ·25 | ·25 | ·92 | ·52 | ·09 | | 30 |
| 31 | ·14 | ✕ | . | ✕ | . | ✕ | . | . | ✕ | ·21 | ✕ | ·41 | Year's Total. | 31 |
| TOTAL | 1.40 | 8.13 | 1.36 | 3.41 | 1.40 | 3.31 | 0.98 | 1.80 | 5.82 | 7.32 | 6.19 | 3.81 | 42.23 | |
| * Days with 0.2 mm. or more. | 13 | 20 | 9 | 15 | 5 | 17 | 9 | 6 | 19 | 23 | 22 | 18 | 176 | |
| * Days with 1.0 mm. or more. | - | 1 | . | . | . | . | . | . | 1 | . | - | - | 2 | |

X

(144 w) * See Instructions 2 (f) on other side.

M

† Spare column, no entries required.

40-9999

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section ☐ for the entry of Daily Observations. Station No. 3318

124

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* ILKLEY

*in the County of* Yorks

Diameter of Funnel of Gauge ........ in.

Height of top of Gauge above Ground ........ ft ........ in.

,, Ground ,, Sea Level 315 ft.

400

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | 1·20 | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | 0·68 | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | ·81 | | | 11 |
| 12 | | | | | | | | | 0·60 | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | 0·36 | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | 0·66 | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | 0·65 | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | 0·64 | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | 0·82 | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | 0·41 | | | | | | | | | | | 26 |
| 27 | 0·87 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | 0·54 | | | | | | | | | 29 |
| 30 | | X | | | | | | | | | | | | 30 |
| 31 | | X | | X | | X | | | X | | X | | | 31 |
| TOTAL | 5·00 | 2·86 | 2·66 | 1·35 | 1·62 | 3·89 | 4·43 | 2·35 | 2·83 | 3·20 | 4·38 | 4·25 | Year's Total. 38·82 | |
| * Days with .01 in. or more. | 25 | 16 | 21 | 13 | 11 | 16 | 24 | 14 | 17 | 17 | 18 | 22 | 214 | |
| * Days with .04 in. or more. | 20 | 12 | 15 | 7 | 8 | 12 | 17 | 11 | 10 | 9 | 15 | 16 | 152 | |

40-9999

† Spare column, no entries required. 111·3

* See Instruction 2 (f) on other side.

(*Signed*) ........................................

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

124

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Ilkley (Spence's Garden)

*in the County of* Yorks

400

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 315 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | ·41 | | 4 |
| 5 | ·52 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | ·77 | | | | | | | | | | | 11 |
| 12 | | | | | | | | ·39 | | | | | | 12 |
| 13 | | | | | | 2·06 | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | ·96 | | | | | | | 15 |
| 16 | | | | ·49 | | | | | | | | | | 16 |
| 17 | | | | | | | | | ·57 | | | | | 17 |
| 18 | | | | | | | | | | | ·37 | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | ·84 | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | 1·22 | | | | | | | | ·79 | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | | ✕ | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 4·26 | 6·56 | 3·34 | 3·27 | 2·87 | 3·60 | 2·23 | 1·39 | 1·52 | 2·61 | 1·57 | 2·63 | 3585 | ✓ |
| *Days with ·01 in. or more. | 24 | 21 | 19 | 19 | 14 | 12 | 9 | 11 | 12 | 13 | 10 | 25 | 189 | ✓ |
| *Days with ·04 in. or more. | 18 | 21 | 16 | 12 | 12 | 9 | 7 | 8 | 7 | 8 | 7 | 18 | 143 | ✓ |

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1

# REGISTER OF RAINFALL IN 1938

*Kept at* Ilkley (Spences Garden)

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 315 ft.

July total corrected from annual return

400

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | 1.57 | | | | | | | | 1 |
| 2 | | | | .34 | | | | | | | | | | 2 |
| 3 | | | | | | | | | | 1.13 | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | .61 | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | .62 | | | | | | | | | | | | | 8 |
| 9 | | | .14 | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | .56 | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | .81 | | | 25 |
| 26 | | .53 | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | .87 | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | | 29 |
| 30 | | ✕ | | | | | | | .28 | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | | ✕ | .82 | | 31 |
| TOTAL | 4.84 | 1.65 | .67 | .40 | 3.67 | 4.82 | 3.9~~7~~8 | 3.92 | 1.46 | 6.38 | 4.62 | 5.24 | Year's Total 41.6~~4~~5 | ✓ |
| * Days with .01 in. or more. | 25 | 14 | 9 | 5 | 18 | 14 | 20 | 18 | 15 | 22 | 21 | 25 | 206 | ✓ |
| * Days with .04 in. or more. | 21 | 6 | 7 | 1 | 11 | 11 | 15 | 15 | 12 | 17 | 17 | 20 | 153 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

2.72

(*Signed*) ........................

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~134~~ 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Ilkley (Spences Garden)
*in the County of* Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 315 ft.

4·00

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | ·32 | 1·15 | | | | | 2 |
| 3 | | | | | | | | | | | | ·85 | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | ·78 | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | ·88 | | | | ·34 | | | | | | | | | 14 |
| 15 | | | | | | ·56 | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | ·39 | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | ·40 | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | 1·23 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | 1·16 | | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | | ✕ | | | 31 |
| TOTAL | 5·42 | 4·50 | 2·36 | 1·79 | 1·19 | 2·44 | 6·55 | 1·04 | 1·37 | 3·43 | 6·02 | 2·77 | Year's Total 38·88 | |
| * Days with .01 in. or more. | 24 | 19 | 19 | 17 | 7 | 15 | 23 | 11 | 5 | 17 | 25 | 11 | 193 | |
| * Days with .04 in. or more. | 23 | 16 | 12 | 12 | 5 | 12 | 20 | 9 | 3 | 13 | 20 | 8 | 153 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ..................................................

[P.T.O.

COPY FOR OFFICIAL USE

124

Section **A** for the entry of Daily Observations

Station No. 3318

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* Ilkley (Spences Garden)

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 315 ft.

X00

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | 1·10 | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | ·51 | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | ·63 | | | | | 16 |
| 17 | | | | | | | 1·46 | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | ·97 | | | | ·29 | | | | | | 20 |
| 21 | | | | | | ·29 | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | ·64 | ·39 | | | | | | | | | | | | 27 |
| 28 | | | | | ·21 | | | | | | | | | 28 |
| 29 | | | ·57 | | | | | | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | ·62 | ✕ | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·16 | 2·07 | 2·58 | 3·64 | ·64 | ·47 | 4·70 | 1·00 | 2·48 | 3·55 | 5·66 | 2·93 | 31·88 | |
| * Days with .01 in. or more. | 12 | 19 | 18 | 20 | 6 | 8 | 20 | 12 | 12 | 19 | 22 | 17 | 185 | |
| * Days with .04 in. or more. | 8 | 13 | 11 | 13 | 4 | 2 | 15 | 9 | 10 | 13 | 15 | 14 | 127 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....................................................

[B.T.O.

3319

Section **A** for the entry of Da
AIR MINISTRY.—

FOR OFFICIAL USE.
RGANIZATION.

FORM 1090.

# REGISTE

*Kept at* 12, Crossbeck Roa
*in the County of* York.
Diameter of Funnel of Gauge 5
Height of top of Gauge above Ground
,, Ground ,, Sea Level

**THE MORNING MEASURE**

*An observer who does not conform to this*
*year in the space on the right of this p*
Ple

ng

Jan. 1, following

3319
ILKLEY, 12, CROSSBECK RD.
1931 — 32

7Y0604

| Date | Jan. | Feb. | March | Apr | | | | | | | ov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in | | | | | | | in. | in. | |
| 1 | — | 0·01 | — | 0·09 | — | 0·56 | — | — | — | 0·04 | — | — | 1 |
| 2 | — | 0·06 | — | 0·80 | 0·07 | 1·31 | — | — | 1·00 | 0·06 | 0·02 | 0·17 | 2 |
| 3 | — | — | — | 0·05 | — | 0·10 | 0·06 | — | 1·63 | 0·01 | 1·20 | 0·36 | 3 |
| 4 | — | 0·10 | — | 0·27 | — | — | 0·30 | — | 0·78 | 0·01 | 0·03 | 0·31 | 4 |
| 5 | — | Trace | 0·02 | — | 0·04 | 1·00 | 0·05 | 0·83 | 0·05 | — | — | 0·37 | 5 |
| 6 | — | 0·51 | 0·01 | — | — | 0·27 | 0·54 | 0·01 | — | 0·15 | 0·22 | — | 6 |
| 7 | — | 0·01 | Trace | — | — | 1·52 | — | 0·05 | — | 0·11 | 0·26 | 0·04 | 7 |
| 8 | — | 0·03 | 0·07 | 0·06 | — | 0·02 | — | 0·20 | — | 0·04 | 0·24 | — | 8 |
| 9 | 0·03 | 0·45 | 0·11 | 0·22 | 0·07 | 0·02 | — | 0·28 | 0·11 | 0·03 | 0·29 | — | 9 |
| 10 | 0·03 | 0·13 | 0·02 | — | 0·05 | 0·25 | — | 0·14 | — | — | 0·32 | — | 10 |
| 11 | 0·08 | 0·33 | — | Trace | — | — | 0·13 | — | 0·25 | 0·23 | 0·77 | — | 11 |
| 12 | 0·07 | 0·05 | — | 0·06 | — | 0·01 | 0·75 | — | 0·01 | — | 0·10 | — | 12 |
| 13 | 0·01 | — | 0·24 | — | — | 0·05 | 0·29 | 0·03 | — | — | 0·01 | — | 13 |
| 14 | — | 0·10 | — | — | 0·06 | 0·59 | 0·02 | 1·15 | — | — | 0·42 | 0·04 | 14 |
| 15 | 0·07 | 0·93 | 0·05 | 0·03 | 0·20 | 0·01 | 0·07 | 0·30 | — | 0·04 | 0·01 | 0·03 | 15 |
| 16 | 0·40 | 0·10 | Trace | 0·28 | 0·64 | 0·38 | 0·14 | 0·45 | 0·25 | 0·03 | — | — | 16 |
| 17 | 0·02 | 0·08 | — | 0·46 | 0·01 | 0·10 | 0·20 | 0·02 | 0·01 | — | 0·13 | — | 17 |
| 18 | 0·07 | 0·01 | — | 0·30 | — | 0·95 | 0·16 | 0·08 | — | — | 0·85 | — | 18 |
| 19 | 0·05 | 0·02 | 0·05 | 0·03 | — | 0·05 | 0·04 | 0·57 | 0·06 | — | — | — | 19 |
| 20 | 0·01 | 0·21 | — | 0·01 | — | 0·01 | — | 0·01 | — | — | 0·06 | 0·03 | 20 |
| 21 | — | 0·06 | Trace | — | 0·06 | 0·05 | — | 0·01 | — | — | — | — | 21 |
| 22 | 0·18 | 0·20 | 0·03 | — | 0·32 | 0·01 | 0·03 | — | — | — | 0·03 | — | 22 |
| 23 | 0·21 | 0·02 | — | 0·20 | 0·30 | 0·21 | 0·25 | — | — | — | 0·44 | 0·01 | 23 |
| 24 | 0·28 | 0·14 | — | 0·26 | 0·45 | — | 0·13 | — | — | — | 0·03 | — | 24 |
| 25 | 0·10 | 0·20 | — | 0·35 | 0·12 | — | 0·24 | — | — | — | 0·04 | 0·02 | 25 |
| 26 | 0·07 | 0·30 | — | 0·20 | 0·01 | — | 0·01 | — | — | — | 0·70 | — | 26 |
| 27 | 0·34 | 0·07 | — | 0·07 | 0·03 | — | 0·23 | — | — | 0·21 | 0·80 | 0·01 | 27 |
| 28 | 0·23 | 0·20 | 0·01 | 0·18 | 0·29 | — | 0·01 | — | — | — | — | 0·18 | 28 |
| 29 | 0·20 | — | — | 0·03 | 0·64 | — | 0·03 | — | — | 0·61 | 0·02 | — | 29 |
| 30 | 0·01 | × | — | — | 0·20 | 0·02 | — | — | — | — | 0·01 | — | 30 |
| 31 | 0·61 | × | — | × | 0·02 | × | 0·02 | — | × | 0·01 | × | — | 31 |
| TOTAL | 3·07 | 4·32 | 0·61 | 3·95 | 3·78 | 7·49 | 3·70 | 4·33 | 4·15 | 1·58 | 7·00 | 1·59 | YEAR'S TOTAL<br>45·57 |
| *Days with ·01 in. or more. | 21 | 25 | 10 | 20 | 19 | 22 | 22 | 15 | 10 | 14 | 24 | 13 | 215 |
| *Days with ·04 in. or more. | 15 | 19 | 5 | 16 | 15 | 15 | 16 | 10 | 8 | 9 | 16 | 7 | ~~71~~ 151 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Robinson. [P.T.O.

Section **A** for the entry of Da

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3319

FOR OFFICIAL USE.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* 12, Crossbeck Road, Ilkley.
*in the County of* York.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 570 ft.

709,820/26.
3319.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | — | 0·01 | — | 0·09 | — | 0·56 | — | — | — | 0·04 | — | — | 1 |
| 2 | — | 0·06 | — | 0·80 | 0·07 | 1·31 | — | — | 1·00 | 0·06 | 0·02 | 0·17 | 2 |
| 3 | — | — | — | 0·05 | — | 0·10 | 0·06 | — | 1·63 | 0·01 | 1·20 | 0·36 | 3 |
| 4 | — | 0·10 | — | 0·27 | — | — | 0·30 | — | 0·78 | 0·01 | 0·03 | 0·31 | 4 |
| 5 | — | Trace | 0·02 | — | 0·04 | 1·00 | 0·05 | 0·83 | 0·05 | — | — | 0·37 | 5 |
| 6 | — | 0·51 | 0·01 | — | — | 0·27 | 0·54 | 0·01 | — | 0·15 | 0·22 | — | 6 |
| 7 | — | 0·01 | Trace | — | — | 1·52 | — | 0·05 | — | 0·11 | 0·26 | 0·04 | 7 |
| 8 | — | 0·03 | 0·07 | 0·06 | — | 0·02 | — | 0·20 | — | 0·04 | 0·24 | — | 8 |
| 9 | 0·03 | 0·45 | 0·11 | 0·22 | 0·07 | 0·02 | — | 0·28 | 0·11 | 0·03 | 0·29 | — | 9 |
| 10 | 0·03 | 0·13 | 0·02 | — | 0·05 | 0·25 | — | 0·14 | — | — | 0·32 | — | 10 |
| 11 | 0·08 | 0·33 | — | Trace | — | — | 0·13 | — | 0·25 | 0·23 | 0·77 | — | 11 |
| 12 | 0·07 | 0·05 | — | 0·06 | — | 0·01 | 0·75 | — | 0·01 | — | 0·10 | — | 12 |
| 13 | 0·01 | — | 0·24 | — | — | 0·05 | 0·29 | 0·03 | — | — | 0·01 | — | 13 |
| 14 | — | 0·10 | — | — | 0·06 | 0·59 | 0·02 | 1·15 | — | — | 0·42 | 0·04 | 14 |
| 15 | 0·07 | 0·93 | 0·05 | 0·03 | 0·20 | 0·01 | 0·07 | 0·30 | — | 0·04 | 0·01 | 0·03 | 15 |
| 16 | 0·40 | 0·10 | Trace | 0·28 | 0·64 | 0·38 | 0·14 | 0·45 | 0·25 | 0·03 | — | — | 16 |
| 17 | 0·02 | 0·08 | — | 0·46 | 0·01 | 0·10 | 0·20 | 0·02 | 0·01 | — | 0·13 | — | 17 |
| 18 | 0·07 | 0·01 | — | 0·30 | — | 0·95 | 0·16 | 0·08 | — | — | 0·85 | — | 18 |
| 19 | 0·05 | 0·02 | 0·05 | 0·03 | — | 0·05 | 0·04 | 0·57 | 0·06 | — | — | — | 19 |
| 20 | 0·01 | 0·21 | — | 0·01 | — | 0·01 | — | 0·01 | — | — | 0·06 | 0·03 | 20 |
| 21 | — | 0·06 | Trace | — | 0·06 | 0·05 | — | 0·01 | — | — | — | — | 21 |
| 22 | 0·18 | 0·20 | 0·03 | — | 0·32 | 0·01 | 0·03 | — | — | — | 0·03 | — | 22 |
| 23 | 0·21 | 0·02 | — | 0·20 | 0·30 | 0·21 | 0·25 | — | — | — | 0·44 | 0·01 | 23 |
| 24 | 0·28 | 0·14 | — | 0·26 | 0·65 | — | 0·13 | — | — | — | 0·03 | — | 24 |
| 25 | 0·10 | 0·20 | — | 0·35 | 0·12 | — | 0·24 | — | — | — | 0·04 | 0·02 | 25 |
| 26 | 0·07 | 0·30 | — | 0·20 | 0·01 | — | 0·01 | — | — | — | 0·70 | — | 26 |
| 27 | 0·34 | 0·07 | — | 0·07 | 0·03 | — | 0·23 | — | — | 0·21 | 0·80 | 0·01 | 27 |
| 28 | 0·23 | 0·20 | 0·01 | 0·18 | 0·29 | — | 0·01 | — | — | — | — | 0·18 | 28 |
| 29 | 0·20 | — | — | 0·03 | 0·64 | — | 0·03 | — | — | 0·61 | 0·02 | — | 29 |
| 30 | 0·01 | × | — | — | 0·20 | 0·02 | — | — | — | — | 0·01 | — | 30 |
| 31 | 0·61 | × | — | × | 0·02 | × | 0·02 | — | × | 0·01 | × | — | 31 |
| TOTAL | 3·07 | 4·32 | 0·61 | 3·95 | 3·78 | 7·49 | 3·70 | 4·33 | 4·15 | 1·58 | 7·00 | 1·59 | YEAR'S TOTAL<br>45·57 |
| *Days with ·01 in. or more. | 21 | 25 | 10 | 20 | 19 | 22 | 22 | 15 | 10 | 14 | 24 | 13 | 215 |
| *Days with ·04 in. or more. | 15 | 19 | 5 | 16 | 15 | 15 | 16 | 10 | 8 | 9 | 16 | 7 | 71 ·151 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) H. Robinson.

[P.T.O.

COPY FOR OFFICIAL USE.

**Section A** for the entry of Daily Observations. Station No. 3319.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* 12, Crossbeck Road, Ilkley.
*in the County of* York

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 570 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | 0·21 | 0·03 | — | ↑ | 0·40 | — | 0·13 | — | 0·31 | 0·22 | 0·25 | 0·06 | 1 |
| 2 | 0·42 | — | — | | 0·34 | — | — | — | 1·37 | 0·03 | 0·10 | 0·12 | 2 |
| 3 | 0·10 | — | — | | 0·01 | — | 0·20 | — | 0·06 | — | — | 0·33 | 3 |
| 4 | 0·05 | — | — | | — | — | 0·07 | — | — | — | — | — | 4 |
| 5 | 0·38 | 0·01 | 0·18 | Gone away owing to illness. | 0·09 | — | — | — | 0·07 | — | — | 0·02 | 5 |
| 6 | 0·85 | Trace | 0·14 | | — | — | — | — | 0·06 | — | — | — | 6 |
| 7 | — | — | 0·61 | | — | — | — | — | ~~0·53~~ | 0·50 | — | — | 7 |
| 8 | — | — | — | | — | — | — | — | 0·01 | — | 0·04 | — | 8 |
| 9 | 0·11 | 0·15 | — | | — | — | — | — | — | 0·40 | — | 0·04 | 9 |
| 10 | 0·20 | 0·02 | — | ↓ | — | — | — | — | 0·43 | — | — | 0·08 | 10 |
| 11 | 0·08 | 0·06 | — | — | 0·40 | 0·09 | 0·66 | — | — | 0·12 | 0·06 | — | 11 |
| 12 | 0·15 | — | — | — | 0·13 | 0·08 | 0·29 | — | 0·05 | — | 0·07 | 0·18 | 12 |
| 13 | 0·05 | 0·06 | — | — | — | — | 0·05 | 0·04 | 0·12 | 0·85 | 0·02 | 0·10 | 13 |
| 14 | — | — | — | 0·27 | 0·07 | — | — | — | — | — | 0·10 | — | 14 |
| 15 | 0·01 | — | — | — | 0·15 | — | — | — | 0·01 | 0·07 | 0·13 | 0·02 | 15 |
| 16 | 0·22 | — | — | — | — | — | — | — | — | 0·03 | 0·02 | 0·05 | 16 |
| 17 | — | — | — | 0·05 | 0·05 | — | 0·11 | 0·03 | 0·06 | 0·31 | — | — | 17 |
| 18 | — | — | — | — | 0·10 | — | — | — | — | 0·13 | 0·05 | — | 18 |
| 19 | — | — | — | 0·09 | — | — | — | — | — | — | — | — | 19 |
| 20 | — | — | — | 0·06 | 0·50 | — | — | 0·78 | — | 0·28 | — | 0·01 | 20 |
| 21 | 0·03 | — | 0·42 | 0·06 | 0·70 | — | 0·12 | 0·03 | — | 0·75 | 0·18 | — | 21 |
| 22 | — | — | 0·35 | 0·20 | — | — | 0·43 | — | — | — | — | — | 22 |
| 23 | — | 0·02 | — | 0·05 | 0·06 | — | 0·10 | — | — | 0·15 | — | 0·08 | 23 |
| 24 | — | — | — | 0·03 | — | — | 0·35 | — | 0·10 | — | 0·69 | — | 24 |
| 25 | — | 0·03 | 0·01 | 0·42 | 0·05 | — | 0·23 | — | 0·02 | 0·35 | 0·06 | — | 25 |
| 26 | — | — | 0·49 | 0·07 | 0·28 | — | ↓ | — | 0·03 | 0·63 | 0·15 | — | 26 |
| 27 | — | — | — | 0·24 | 0·32 | 0·09 | 0·10 | — | — | — | — | — | 27 |
| 28 | — | — | ↓ | 0·11 | — | 0·31 | 0·45 | 0·13 | — | — | — | 0·06 | 28 |
| 29 | — | — | | 0·17 | — | 0·06 | 0·22 | 0·11 | 0·28 | 0·40 | — | 0·17 | 29 |
| 30 | — | X | | 0·06 | 0·40 | 0·57 | — | — | 0·21 | — | 0·24 | — | 30 |
| 31 | — | X | ↓ | X | — | X | 0·26 | 0·02 | X | — | X | 0·15 | 31 |
| TOTAL | 2·86 | 0·38 | 2·20 | 1·88 | 4·05 | 1·20 | 3·77 | 1·14 | 3·72 | 5·22 | 2·16 | 1·47 | YEAR'S TOTAL 30·05. |
| *Days with ·01 in. or more. | 14. | 8. | 7 | 14 | 17 | 6 | 16 | 7 | 17 | 16 | 15 | 15 | 152. |
| *Days with ·04 in. or more. | 12. | 3. | 6 | 13 | 16 | 6 | 16 | 4 | 13 | 14 | 13 | 12 | 128. |

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) H. Robinson.

P.T.O.

**Section** **A** **for the entry**
AIR MINIST

Station No. 3319/7
L ORGANIZATION.

FORM 1090.

## REG 35.

WR York 10

*Kept at* Askam Bryan
*in the County of* Yorks

Diameter of Funnel of Gauge
Height of top of Gauge above Gr
,, Ground ,, Se

**THE MORNING MEAS**

*An observer who does not confor ... e following*
*year in the space on the right*

Jan. 1, following

3319/7

ASKAM BRYAN

1935 — 40

780604

| Date | Jan. | Feb. | Mar | | | | | | | | v. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | ·14 | ·03 | | 1 |
| 2 | | | | | | | | | | | ·07 | tr | | 2 |
| 3 | | | | | | | | | | | ·21 | tr. | | 3 |
| 4 | | | | | | | | | | | ·01 | - | | 4 |
| 5 | | | | | | | | | | | ·06 | - | | 5 |
| 6 | | | | | | | | | | | - | - | | 6 |
| 7 | | | | | | | | | | | ·45 | ·14 | | 7 |
| 8 | | | | | | | | | | | ·02 | tr | | 8 |
| 9 | | | | | | | | | | | ·17 | tr | | 9 |
| 10 | | | | | | | | | | | ·07 | - | | 10 |
| 11 | | | | | | | | | | | ·04 | ·04 | | 11 |
| 12 | | | | | | | | | | | - | - | | 12 |
| 13 | | | | | | | | | | | ·01 | - | | 13 |
| 14 | | | | | | | | | | | ·35 | tr. | | 14 |
| 15 | | | | | | | | | | | ·16 | ·24 | | 15 |
| 16 | | | | | | | | | | | ·48 | ·10 | | 16 |
| 17 | | | | | | | | | | | ·57 | tr. | | 17 |
| 18 | | | | | | | | | | | ·05 | - | | 18 |
| 19 | | | | | | | | | | | ·08 | - | | 19 |
| 20 | | | | | | | | | | | ·22 | - | | 20 |
| 21 | | | | | | | | | | | ·02 | - | | 21 |
| 22 | | | | | | | | | | | ·06 | - | | 22 |
| 23 | | | | | | | | | | | - | - | | 23 |
| 24 | | | | | | | | | | | - | ·31 | | 24 |
| 25 | | | | | | | | | | | - | ·07 | | 25 |
| 26 | | | | | | | | | | | ·02 | ·23 | | 26 |
| 27 | | | | | | | | | | | ·12 | ·65 | | 27 |
| 28 | | | | | | | | | | | ·01 | ·13 | | 28 |
| 29 | | | | | | | | | | | ·08 | ·06 | | 29 |
| 30 | | X | | | | | | | | | ·21 | tr | | 30 |
| 31 | | X | | X | | X | | | X | | X | ·30 | | 31 |
| TOTAL | | | | | | | | | | | 3·67 | 2·30 | Year's Total<br>imp | |
| * Days with .01 in. or more. | | | | | | | | | | | 25 | 12 | - | |
| * Days with .04 in. or more. | | | | | | | | | | | 19 | 11 | .. | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

N MWR

(*Signed*) Leeds University

[P.T.O.

**Section** **A** **for the entry of Daily Observations.** **Station No.** 3319/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

WR York 10

*Kept at* Aokam Bryan

*in the County of* Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 90 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | ·14 | ·03 | | 1 |
| 2 | | | | | | | | | | | ·07 | tr | | 2 |
| 3 | | | | | | | | | | | ·21 | tr. | | 3 |
| 4 | | | | | | | | | | | ·01 | - | | 4 |
| 5 | | | | | | | | | | | ·06 | - | | 5 |
| 6 | | | | | | | | | | | - | - | | 6 |
| 7 | | | | | | | | | | | ·45 | ·14 | | 7 |
| 8 | | | | | | | | | | | ·02 | tr | | 8 |
| 9 | | | | | | | | | | | ·17 | tr | | 9 |
| 10 | | | | | | | | | | | ·07 | - | | 10 |
| 11 | | | | | | | | | | | ·04 | ·04 | | 11 |
| 12 | | | | | | | | | | | - | - | | 12 |
| 13 | | | | | | | | | | | ·01 | - | | 13 |
| 14 | | | | | | | | | | | ·35 | tr. | | 14 |
| 15 | | | | | | | | | | | ·16 | ·24 | | 15 |
| 16 | | | | | | | | | | | ·48 | ·10 | | 16 |
| 17 | | | | | | | | | | | ·57 | tr. | | 17 |
| 18 | | | | | | | | | | | ·05 | - | | 18 |
| 19 | | | | | | | | | | | ·08 | - | | 19 |
| 20 | | | | | | | | | | | ·22 | - | | 20 |
| 21 | | | | | | | | | | | ·02 | - | | 21 |
| 22 | | | | | | | | | | | ·06 | - | | 22 |
| 23 | | | | | | | | | | | - | - | | 23 |
| 24 | | | | | | | | | | | - | ·31 | | 24 |
| 25 | | | | | | | | | | | - | ·07 | | 25 |
| 26 | | | | | | | | | | | ·02 | ·23 | | 26 |
| 27 | | | | | | | | | | | ·12 | ·65 | | 27 |
| 28 | | | | | | | | | | | ·01 | ·13 | | 28 |
| 29 | | | | | | | | | | | ·08 | ·06 | | 29 |
| 30 | | X | | | | | | | | | ·21 | tr | | 30 |
| 31 | | X | | X | | X | | | X | | X | ·30 | | 31 |
| TOTAL | | | | | | | | | | | 3·67 | 2·30 | Year's Total.<br>imp | |
| * Days with .01 in. or more. | | | | | | | | | | | 25 | 12 | - | |
| * Days with .04 in. or more. | | | | | | | | | | | 19 | 11 | - | |

40-9999

* See Instruction 2 (f) on other side.

N MWR

† Spare column, no entries required.

(*Signed*) Leeds University

[P.T.O.

small caps

WR 10

3319/7

**COPY FOR OFFICIAL USE.**

Section **A** for the entry of Daily Observations. Station No. 112/3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1930.

*Kept at* Askham Bryan (Expt). Farm

*in the County of* Yorks, W. Riding

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 9½ in.

,, Ground ,, Sea Level ~~26~~ ft. X-90-X

Department of Agriculture
The University
Leeds.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | 0.85 | | | | | | | | 2 |
| 3 | | | | | | | | | 0.48 | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | 0.31 | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | ·61 | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | ·28 | | 13 |
| 14 | | | | 0.44 | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | 16 |
| 17 | | 0.49 | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | ·44 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | 0.59 | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | 0.41 | | | | | 0.57 | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | 0.23 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | | 29 |
| 30 | | X | | | | | | | | | | | | 30 |
| 31 | | X | | X | | X | | | X | | X | | | 31 Point X |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2.97 | 2.10 | 1.09 | 1.44 | 1.40 | 3.58 | 2.95 | 1.37 | 1.88 | 1.48 | 2.76 | 1.14 | 24.16 | ✓ |
| *Days with ·01 in. or more. | 18 | 14 | 16 | 10 | 10 | 15 | 16 | 8 | 11 | 10 | 16 | 14 | 158 | ✓ |
| *Days with .04 in. or more. | 15 | 9 | 9 | 7 | 7 | 11 | 12 | 7 | 9 | 5 | 14 | 8 | 113 | ✓ |

70·1 ✓

† Spare column, no entries required.

(Signed) X UNIVERSITY OF LEEDS X

[P. T. O.

40-9999

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3319/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

118/3

FORM 1090.

# REGISTER OF RAINFALL IN 1937.

*Kept at* Askham Bryan Near YORK (Expt Farm) W.R.

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 90 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ✓

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | ·89 | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | ·47 | | 1·06 | | | | | | | ·23 | | 11 |
| 12 | | | | | | ·77 | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | ·54 | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | ·71 | | | | | ·36 | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | ·78 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | ·46 | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | 1·03 | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | ·61 | | | | | | | | | | | | 28 |
| 29 | | × | | | | | | | | | | | | 29 |
| 30 | | × | | | | | | | | | | | | 30 |
| 31 | | × | | × | | × | | | × | | × | | | 31 |
| TOTAL | 2·78 | 3·10 | 2·22 | 2·98 | 3·36 | 1·61 | 2·17 | 1·70 | ·96 | 2·46 | 1·91 | 2·00 | Year's Total 27·25 | ✓✓ |
| *Days with ·01 in. or more. | 21 | 17 | 17 | 19 | 13 | 12 | 10 | 11 | 8 | 9 | 12 | 18 | 167 | ✓ |
| *Days with ·04 in. or more. | 14 | 14 | 13 | 14 | 12 | 8 | 7 | 6 | 5 | 7 | 8 | 15 | 123 | ✓✓ |

40-9999

Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

118/3

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3319/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM

# REGISTER OF RAINFALL IN 1938

*Kept at* Askham Bryan (Exp. Farm near York W.R)

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 90 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | ·64 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | ·76 | | | | 3 |
| 4 | | | | ·08 | | | | | | | | | | 4 |
| 5 | | | | | | | | ·44 | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | ·39 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | ·41 | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | ·53 | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | ·55 | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | ·66 | | | 25 |
| 26 | | ·52 | ·15 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | 1·04 | | | | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | | ✕ | | | 31 |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | Year's Total | |
| TOTAL | 2·32 | 1·17 | ·27 | ·08 | 3·43 | 2·18 | 2·47 | 2·69 | 2·06 | 3·32 | 2·63 | 3·68 | 26·30 | |
| * Days with .01 in. or more. | 22 | 8 | 3 | 1 | 12 | 14 | 16 | 17 | 17 | 19 | 17 | 21 | 167 | |
| * Days with .04 in. or more. | 12 | 5 | 2 | 1 | 8 | 13 | 13 | 13 | 12 | 14 | 13 | 18 | 124 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ........................................

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3319/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* Askham Bryan (Exp. Farm near York. W.R.)

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 90 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | ·55 | ·62 | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | ·36 | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | ·37 | | 8 |
| 9 | | | | | | | | | | ·71 | | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | ·57 | | ·26 | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | ·26 | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | 17 |
| 18 | | | | | | ·47 | | | | | ·76 | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | 26 |
| 27 | | ·67 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | ·87 | | | | | | | 29 |
| 30 | | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3·82 | 1·58 | 1·61 | 1·04 | ·91 | 1·54 | 3·28 | 1·26 | ·94 | 1·93 | 2·98 | 1·58 | 22·50 | |
| * Days with .01 in. or more. | 22 | 12 | 14 | 13 | 9 | 14 | 20 | 10 | 8 | 16 | 19 | 8 | 165 | |
| * Days with .04 in. or more. | 15 | 8 | 12 | 8 | 6 | 7 | 14 | 6 | 5 | 11 | 15 | 7 | 114 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ........................................ [P.T.O.

118/3

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3319/7 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1940

*Kept at* Askham Bryan (Exp. Farm near York W.R.)

*in the County of* Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 90 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | | 8 |
| 9 | | | ·45 | | | | | | | | ·99 | | | 9 |
| 10 | | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | ·26 | | | | | 16 |
| 17 | | | | | | | 1·96 | | | | | | | 17 |
| 18 | | | | | | | | ·36 | | | | | | 18 |
| 19 | | | | | | | | | | | | | | 19 |
| 20 | | | | ·47 | | | | | | | | | | 20 |
| 21 | | | | | | ·24 | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | 25 |
| 26 | | | | | ·95 | | | | | | | | | 26 |
| 27 | 58 | ·28 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | | 29 |
| 30 | | ✕ | | | | | | | | | | ·36 | | 30 |
| 31 | | ✕ | | ✕ | | ✕ | | | ✕ | 67 | ✕ | | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 2·21 | 1·54 | 1·81 | 1·71 | 1·76 | ·48 | 6·13 | ·68 | 1·13 | 2·94 | 3·36 | 1·71 | 25·46 | |
| * Days with .01 in. or more. | 14 | 13 | 14 | 13 | 12 | 5 | 16 | 7 | 12 | 20 | 16 | 11 | 153 | |
| * Days with .04 in. or more. | 11 | 10 | 10 | 10 | 6 | 3 | 14 | 4 | 8 | 13 | 12 | 8 | 109 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ..........................................

[P.T.O.

3320

3320

LINDLEY WOOD RES.

1931 — 40

780604

FORM 1090. **B**

*,* **The following register of mo**
**&c., is NOT required if dail**
**values are given on the othe**

**and also the space for**

register should be sent:—

## RAINFALL IN 193

At *Lindley Wood Re*

In the County of *Yorks*

Rain Gauge
Diameter of Funnel *8*
*Height of Top above Ground*
*Height of Ground above Sea Level*

in Summer

Direction from gauge

Direction from gauge

Directions from gauge ..

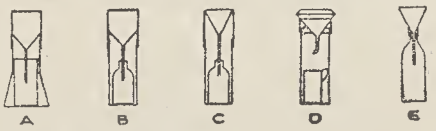
| Month. | Total Depth. | Greatest Fall in 24 hours. | | | |
|---|---|---|---|---|---|
| | Inches. | Inches. | Date. | | |
| JAN. | 2·60 | ·71 | 31 | 20 | 15 |
| FEB. | 3·37 | ·48 | 15 | 26 | 21 |
| MAR. | ·51 | ·25 | 9 | 10 | 4 |
| APRIL | 3·66 | ·59 | 2 | 19 | 14 |
| MAY | 2·48 | ·62 | 24 | 20 | 10 |
| JUNE | 5·39 | 1·11 | 2 | 21 | 16 |
| JULY | 4·25 | 1·19 | 12 | 22 | 19 |
| AUG. | 4·06 | ·83 | 14 | 13 | 10 |
| SEPT. | 4·28 | 1·64 | 4 | 12 | 8 |
| OCT. | 1·18 | 37 | 29 | 12 | 7 |
| NOV. | 4·91 | 70 | 27 | 21 | 16 |
| DEC. | 1·36 | 29 | 5 | 14 | 7 |
| Total | 38·05 | | | 210 | 147 |

**If gauge has been moved during the year state—**

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*Signature*............

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction 2 (*f*) (e)

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3320

FORM 1090. **B**

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

## RAINFALL IN 1931

At Lindley Wood Reservoir

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground ..... ft. ..... in.*
*Height of Ground above Sea Level 312 ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches. | Inches. | Date. | * | * |
| JAN. | 2·60 | ·71 | 31 | 20 | 15 |
| FEB. | 3·37 | ·48 | 15 | 26 | 21 |
| MAR. | ·51 | ·25 | 9 | 10 | 4 |
| APRIL | 3·66 | ·59 | 2 | 19 | 14 |
| MAY | 2·48 | ·62 | 24 | 20 | 10 |
| JUNE | 5·39 | 1·11 | 2 | 21 | 16 |
| JULY | 4·25 | 1·19 | 12 | 22 | 19 |
| AUG. | 4·06 | ·83 | 14 | 13 | 10 |
| SEPT. | 4·28 | 1·64 | 4 | 12 | 8 |
| OCT. | 1·18 | 37 | 29 | 12 | 7 |
| NOV. | 4·91 | 70 | 27 | 21 | 16 |
| DEC. | 1·36 | 29 | 5 | 14 | 7 |
| Total | 38·05 | | | 210 | 147 |

*Signature*

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 (*f*) below.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

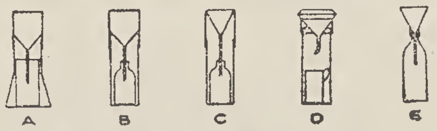
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(*a*) Is it known that the gauge was empty at the beginning of the measured rainfall?
(*b*) What note was made of the times of beginning and end of this fall?
(*c*) When was the measurement made?

## B INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

M. O.
15 JAN 1932

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.*

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

3320

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1932

At Lindley Wood

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground ...... ft ...... in.*
*Height of Ground above Sea Level 312 ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 2·40 | ·60 | 6 | 17 | 11 |
| FEB. | ·42 | ·12 | 9 | 10 | 4 |
| MAR. | 2·06 | ·37 | 7/4 22 | 13 | 9 |
| APRIL | 2·81 | ·38 | 9 | 25 | 18 |
| MAY | 4·68 | 1·13 | 21 | 22 | 17 |
| JUNE | ·75 | ·42 | 30 | 3 | 3 |
| JULY | 3·73 | ·75 | 11 | 20 | 14 |
| AUG. | 1·11 | ·59 | 20 | 8 | 5 |
| SEPT. | 2·56 | ·96 | 2 | 18 | 14 |
| OCT. | 3·96 | ·63 | 21 | 23 | 16 |
| NOV. | 2·09 | ·33 | 22 | 20 | 11 |
| DEC. | 1·37 | ·30 | 3 | 17 | 8 |
| Total | 27·94 | | | 196 | 130 |

*Signature*

*See Instruction 2 (*f*) below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

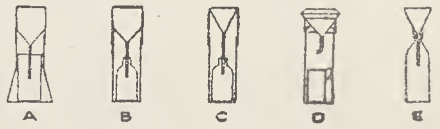
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3320

FORM 1090.

## B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1933

At Lindley Wood

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 312 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date. | * | * |
| JAN. | 1·71 | ·60 | 15 | 15 | 10 |
| FEB. | 4·69 | 1·42 | 26 | 18 | 15 |
| MAR. | 1·77 | ·42 | 17 | 13 | 10 |
| APRIL | 1·64 | ·38 | 25 | 14 | 8 |
| MAY | 4·68 | 1·72 | 21 | 18 | 13 |
| JUNE | 2·17 | ·78 | 18 | 10 | 8 |
| JULY | 2·06 | ·50 | 9 | 14 | 10 |
| AUG. | ·45 | ·13 | 20 | 11 | 5 |
| SEPT. | 1·75 | ·89 | 24 | 9 | 7 |
| OCT. | 3·94 | ·98 | 10 | 19 | 11 |
| NOV. | 3·28 | 1·16 | 15 | 19 | 10 |
| DEC. | ·80 | ·24 | 30 | 13 | 7 |
| Total | 28·94 | | | 173 | 114 |

*Signature* Leeds Corporation.

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

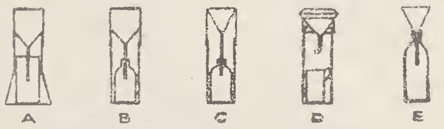
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Heights of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
13 JAN 193

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3320

FORM 1090.

## B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

### RAINFALL IN 1934.

At Lindley Wood

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* *ft.* 9 *in.*
- *Height of Ground above Sea Level* 312 *ft.*

| Month. | Total Depth. | Greatest Fall in 24 hours. | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·34 | ·52 | 18 | 18 | 12 |
| FEB. | ·25 | ·09 | 27 | 7 | 3 |
| MAR. | 2·66 | ·41 | 10 | 20 | 14 |
| APRIL | 3·70 | ·78 | 11 | 18 | 15 |
| MAY | 1·66 | ·45 | 6 | 14 | 8 |
| JUNE | 1·44 | ·35 | 21 | 13 | 7 |
| JULY | 1·87 | ·31 | 17 | 13 | 11 |
| AUG. | 1·75 | ·36 | 29 | 18 | 14 |
| SEPT. | 2·21 | ·52 | 29 | 15 | 9 |
| OCT. | 2·82 | ·44 | 4 | 24 | 18 |
| NOV. | 2·13 | ·78 | 9 | 15 | 10 |
| DEC. | 5·07 | ·64 | 5 | 26 | 22 |
| Total | 27·90 | | | 201 | 143 |

*Signature* Harry Shortread

*See Instruction 2 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ........ in Summer ........

Nearest Railway Station ........ Distance ........ Direction from gauge ........

Nearest Parish Church at ........ Distance ........ Direction from gauge ........

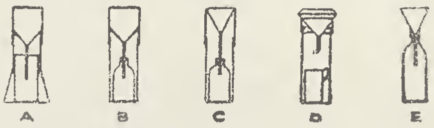
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances .. | | | | |
| Directions from gauge .. | | | | |

**If gauge has been moved during the year state—**

Date of move ........ Distance ........ Direction ........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

3320

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1935.

At Lindley Wood

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 8 in.

*Height of Top above Ground ...ft. 9" in.*

*Height of Ground above Sea Level 312 ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 1·50 | ·25 | 1 | 17 | 10 |
| FEB. | 3·72 | ·65 | 24 | 21 | 17 |
| MAR. | ·95 | ·20 | 23 | 11 | 7 |
| APRIL | 1·94 | ·33 | 15 | 18 | 13 |
| MAY | 1·15 | ·55 | 17 | 6 | 6 |
| JUNE | 2·77 | ·53 | 12 | 19 | 17 |
| JULY | ·99 | ·22 | 27 | 11 | 8 |
| AUG. | 1·33 | ·61 | 26 | 8 | 4 |
| SEPT. | 5·26 | 1·32 | 24 | 16 | 15 |
| OCT. | 5·79 | ·86 | 9 | 25 | 20 |
| NOV. | 5·30 | ·88 | 17 | 24 | 21 |
| DEC. | 2·67 | ·46 | 15 | 18 | 14 |
| TOTAL | 33·37 | | | 194 | 152 |

*Signature* J. Shortreed

*See Instruction 2 (*f*) below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible:—**

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter................in Summer................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

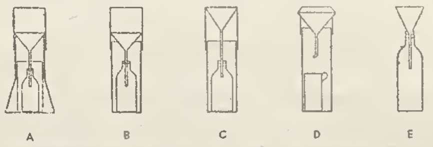
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3320

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

## RAINFALL IN 1936

At Leathley (Lindley Woods)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ........ft............in.*
- *Height of Ground above Sea Level* 312 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 3·88 | ·83 | 28 | 24 | 18 |
| FEB. | 2·76 | ·67 | 22 | 14 | 10 |
| MAR. | 2·21 | ·36 | 26 | 19 | 15 |
| APRIL | 1·66 | ·51 | 14 | 12 | 8 |
| MAY | 1·80 | ·70 | 30 | 9 | 7 |
| JUNE | 3·89 | ·72 | 12 | 18 | 10 |
| JULY | 3·42 | ·82 | 20 | 18 | 13 |
| AUG. | 2·02 | ·91 | 6 | 13 | 10 |
| SEPT. | 2·54 | ·54 | 12 | 17 | 11 |
| OCT. | 2·38 | ·50 | 24 | 15 | 11 |
| NOV. | 3·31 | ·61 | 11 | 18 | 12 |
| DEC. | 2·47 | ·68 | 4 | 18 | 11 |
| TOTAL | 32·34 | | | 195 | 136 |

*Signature* ..................

*See Instruction 2 (*f*) below.

## C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

..........................................................................

..........................................................................

Hour of observation by the clock—in Winter......................in Summer......................

Nearest Railway Station.............................. Distance.............. Direction from gauge..............

Nearest Parish Church at.............................. Distance.............. Direction from gauge..............

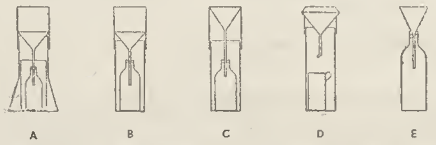
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move.............................. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..........................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3320

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1937.

At Leathley (Lindley Wood, S.)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ... *ft.* 9" *in.*
- *Height of Ground above Sea Level* 312 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with ·01 in. or more | Number of Days with ·04 in. or more |
|---|---|---|---|---|---|
| | Inches | Inches | Date | * | * |
| JAN. | 3·48 | ·43 | 31 | 23 | 19 |
| FEB. | 5·47 | ·79 | 25 | 21 | 20 |
| MAR. | 2·79 | ·74 | 11 | 23 | 15 |
| APRIL | 2·67 | ·52 | 16 | 18 | 12 |
| MAY | 2·46 | ·56 | 20 | 19 | 14 |
| JUNE | 2·44 | ·69 | 13 | 14 | 9 |
| JULY | 2·17 | ·92 | 15 | 14 | 6 |
| AUG. | ·79 | ·16 | 6 | 10 | 8 |
| SEPT. | 1·46 | ·80 | 17 | 13 | 8 |
| OCT. | 2·24 | ·72 | 23 | 11 | 8 |
| NOV. | 1·88 | ·62 | 19 | 9 | 9 |
| DEC. | 2·79 | ·39 | 4 | 26 | 18 |
| TOTAL | 30·64 | | | 201 ✓ | 146 ✓ |

*Signature* ..................

*See Instruction 2 (*f*) below.

## C Particulars of Station,

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

..................

..................

Hour of observation by the clock—in Winter.................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

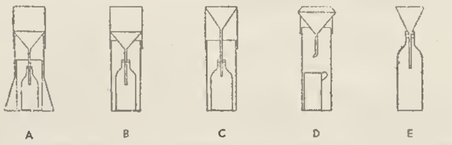
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state –**

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

..................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

## D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3320

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1938.

At Leathley, Lindley Wood S.

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9 *in.*
- *Height of Ground above Sea Level* 312 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 4·17 | ·45 | 15 | 24 | 21 |
| FEB. | 1·86 | ·72 | 26 | 12 | 9 |
| MAR. | ·62 | ·14 | 28 | 11 | 8 |
| APRIL | ·23 | ·18 | 1 | 4 | 1 |
| MAY | 3·27 | ·65 | 29 | 18 | 14 |
| JUNE | 2·93 | ·94 | 1 | 16 | 12 |
| JULY | 3·45 | ·80 | 16 | 20 | 15 |
| AUG. | 4·07 | ·85 | 12 | 20 | 16 |
| SEPT. | 3·63 | 1·55 | 18 | 17 | 12 |
| OCT. | 5·44 | ·94 | 3 | 22 | 17 |
| NOV. | 3·56 | ·72 | 25 | 21 | 19 |
| DEC. | 4·89 | ·88 | 15 | 24 | 22 |
| TOTAL | 38·12 | | | 209 | 166 |

*Signature* ................................

* See Instruction 3 *(f)* below.

## C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

................................................................................

................................................................................

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.......................... Distance.............. Direction from gauge............

Nearest Parish Church at.......................... Distance.............. Direction from gauge............

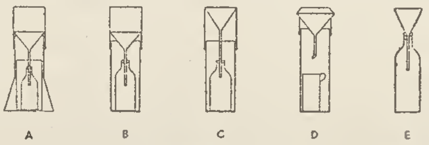
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address:—

................................................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3320

FORM 1090.

## B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1939.

At Leathley, Lindley Wood, S.

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ... ft. 9 in.*
- *Height of Ground above Sea Level 312 ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 5·24 | 1·02 | 11 | 23 | 22 |
| FEB. | 2·82 | ·76 | 27 | 17 | 14 |
| MAR. | 2·39 | ·37 | 4th and 27th | 20 | 11 |
| APRIL | 1·57 | ·52 | 4 | 16 | 10 |
| MAY | 1·17 | ·26 | 17 | 10 | 7 |
| JUNE | 2·09 | ·48 | 28 | 14 | 14 |
| JULY | 5·13 | ·84 | 29 | 23 | 21 |
| AUG. | 1·82 | ·39 | 2 | 12 | 9 |
| SEPT. | 1·56 | 1·10 | 2 | 10 | 4 |
| OCT. | 2·92 | ·67 | 9 | 18 | 14 |
| NOV. | 4·62 | 1·78 | 25 | 23 | 20 |
| DEC. | 2·36 | ·70 | 4 | 14 | 8 |
| TOTAL | 33·69 | | | 200 | 154 |

Signature

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ............ in Summer ............

Nearest Railway Station ............ Distance ............ Direction from gauge ............

Nearest Parish Church at ............ Distance ............ Direction from gauge ............

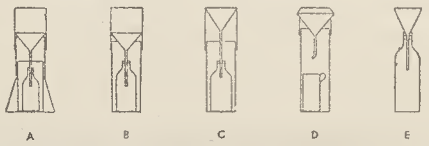
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move ............ Distance ............ Direction ............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3320

FORM 1090.

## B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

### RAINFALL IN 1940

At Leathley, Lindley Wood S.

In the County of W.R. Yorks

Rain Gauge
Diameter of Funnel 8 in.
*Height of Top above Ground ........ ft ........ in.*
*Height of Ground above Sea Level* 312 *ft.*

| Month | Total Depth | Greatest Fall in 24 hours | | Number of Days with | |
|---|---|---|---|---|---|
| | | | | ·01 in. or more | ·04 in. or more |
| | Inches | Inches | Date | * | * |
| JAN. | 2·24 | ·58 | 27 | 14 | 11 |
| FEB. | 2·10 | ·32 | 27 | 16 | 13 |
| MAR. | 2·19 | ·38 | 21 | 17 | 14 |
| APRIL | 3·19 | ·82 | 18 | 20 | 16 |
| MAY | 1·61 | 1·12 | 26 | 9 | 7 |
| JUNE | ·49 | ·14 | 22 | 8 | 6 |
| JULY | 3·97 | 1·17 | 17 | 19 | 13 |
| AUG. | ·75 | ·23 | 20 | 11 | 9 |
| SEPT. | 2·50 | ·49 | 22 | 15 | 13 |
| OCT. | 3·57 | ·65 | 31 | 22 | 18 |
| NOV. | 4·62 | ·85 | 9 | 21 | 15 |
| DEC. | 3·20 | ·61 | 30 | 20 | 18 |
| TOTAL | 30·37 | | | 192 | 153 |

*Signature*
Engineer & Manager.

* See Instruction 3 (*f*) below.

## C Particulars of Station.

**Every observer is requested to fill in this section and also the space for notes as far as possible :—**

Name and Address to which any inquiry relating to this register should be sent :—
..........................................................
..........................................................

Hour of observation by the clock—in Winter .................. in Summer ..................

Nearest Railway Station .................. Distance .................. Direction from gauge ..................

Nearest Parish Church at .................. Distance .................. Direction from gauge ..................

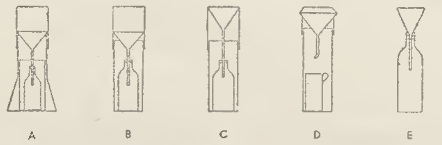
| | | | | |
|---|---|---|---|---|
| Nature of objects nearest to gauge | | | | |
| Height of objects | | | | |
| Distances ... | | | | |
| Directions from gauge ... | | | | |

**If gauge has been moved during the year state—**

Date of move .................. Distance .................. Direction ..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



**If you know of any record of rainfall** not quoted in **British Rainfall,** please give the observer's name and address :—
..........................................................

### NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

## D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

*9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91
S.O. Code No. 40-9999

3321

Section **A** for the entry o

AIR MINISTI

...OPY FOR OFFICIAL USE.

...ORGANIZATION.

FORM 1090.

# REGIS

3321

ILKLEY. MARCH GILL RES.
1931 — 40

780604

Kept at March Gill

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform t*
*year in the space on the right of t*

*llowing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | | | | | in. | in. | |
| 1 | ·07 | ·03 | ·04 | ·07 | — | ·65 | — | — | — | — | — | — | 1 |
| 2 | ·57 | ·08 | — | ·67 | ·05 | 2·17 | ·05 | — | ·88 | ·04 | — | ·16 | 2 |
| 3 | ·01 | — | — | ·06 | — | ·08 | ·07 | — | 1·85 | — | ·83 | ·20 | 3 |
| 4 | — | ·03 | — | ·20 | — | — | ·20 | — | ·91 | — | ·05 | ·47 | 4 |
| 5 | — | ·02 | — | — | ·02 | ·69 | ·06 | ·62 | ·03 | — | — | ·32 | 5 |
| 6 | — | ·03 | — | — | — | ·40 | ·76 | ·02 | — | ·07 | ·19 | — | 6 |
| 7 | — | ·06 | — | — | — | 1·37 | — | ·07 | — | ·13 | ·24 | ·04 | 7 |
| 8 | — | ·06 | ·03 | ·06 | ·01 | ·01 | ·33 | ·19 | — | ·07 | ·21 | — | 8 |
| 9 | — | ·42 | ·07 | ·19 | ·12 | ·01 | ·04 | ·30 | ·11 | ·02 | ·22 | — | 9 |
| 10 | — | ·07 | ·03 | — | ·05 | ·16 | — | ·14 | — | — | ·21 | — | 10 |
| 11 | ·17 | ·40 | — | — | ·01 | ·08 | ·14 | — | ·17 | — | ·47 | — | 11 |
| 12 | ·05 | ·11 | — | — | — | — | ·61 | — | ·03 | ·24 | ·05 | — | 12 |
| 13 | — | — | ·08 | — | ·08 | ·05 | ·25 | ·06 | — | — | — | — | 13 |
| 14 | ·03 | ·04 | ·02 | ·03 | — | ·62 | ·05 | ·93 | ·01 | — | ·33 | ·04 | 14 |
| 15 | ·12 | ·26 | — | ·02 | ·12 | ·01 | ·09 | ·33 | — | — | ·02 | ·02 | 15 |
| 16 | ·47 | ·17 | — | ·28 | ·27 | ·36 | ·11 | ·40 | ·22 | — | — | — | 16 |
| 17 | — | ·08 | — | ·50 | ·01 | ·06 | ·13 | ·03 | — | — | ·15 | — | 17 |
| 18 | ·15 | ·01 | — | ·42 | — | ·96 | ·07 | ·12 | — | ·02 | ·72 | — | 18 |
| 19 | ·06 | ·01 | — | ·04 | — | ·03 | ·04 | ·52 | ·06 | — | — | — | 19 |
| 20 | — | ·12 | ·03 | — | — | — | — | ·01 | — | — | ·05 | ·04 | 20 |
| 21 | ·10 | ·04 | — | — | ·03 | ·06 | ·02 | ·01 | — | — | — | — | 21 |
| 22 | ·09 | ·17 | — | — | ·13 | ·01 | — | — | ·02 | — | ·03 | — | 22 |
| 23 | ·23 | ·04 | ·02 | ·17 | ·23 | ·16 | ·21 | — | — | — | ·42 | ·03 | 23 |
| 24 | ·15 | ·20 | — | ·19 | ·61 | — | ·14 | — | — | ·02 | ·02 | ·04 | 24 |
| 25 | ·07 | ·51 | — | ·37 | ·13 | — | ·08 | — | — | — | ·05 | ·03 | 25 |
| 26 | ·05 | ·06 | — | ·20 | — | — | ·01 | — | — | — | ·49 | — | 26 |
| 27 | ·26 | ·02 | — | ·40 | ·02 | — | ·14 | — | — | ·23 | ·62 | ·06 | 27 |
| 28 | ·28 | ·12 | — | ·17 | ·14 | ·01 | — | — | — | — | — | ·10 | 28 |
| 29 | ·26 | × | — | — | ·32 | — | ·04 | — | — | ·45 | ·03 | — | 29 |
| 30 | ·02 | × | — | — | ·24 | — | ·02 | — | ·02 | ·01 | — | ·02 | 30 |
| 31 | ·38 | × | — | × | ·03 | × | ·04 | — | × | — | × | ·04 | 31 |
| TOTAL | 3·59 | 3·16 | ·32 | 4·04 | 2·62 | 7·95 | 3·70 | 3·75 | 4·31 | 1·30 | 5·40 | 1·61 | YEAR'S TOTAL<br>41·85 |
| *Days with ·01 in. or more. | 21 | 26 | 8 | 18 | 20 | 21 | 25 | 15 | 12 | 11 | 21 | 15 | 213 |
| *Days with ·04 in. or more. | 18 | 18 | 3 | 16 | 13 | 15 | 22 | 11 | 7 | 7 | 17 | 11 | 158 |

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(Signed) E. J. Hodgson

[P.T.O.

*See Instruction 2 (*f*) on other side.

3321

**Section** **A** for the entry … OPY FOR OFFICIAL USE.

AIR MINIST… OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* March Gill Reservoir belonging to Otley U.D.C.

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 655 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·07 | ·03 | ·04 | ·07 | — | ·65 | — | — | — | — | — | — | 1 |
| 2 | ·57 | ·08 | — | ·67 | ·05 | 2·17 | ·05 | — | ·88 | ·04 | — | ·16 | 2 |
| 3 | ·01 | — | — | ·06 | — | ·08 | ·07 | — | 1·85 | — | ·83 | ·20 | 3 |
| 4 | — | ·03 | — | ·20 | — | — | ·20 | — | ·91 | — | ·05 | ·47 | 4 |
| 5 | — | ·02 | — | — | ·02 | ·69 | ·06 | ·62 | ·03 | — | — | ·32 | 5 |
| 6 | — | ·03 | — | — | — | ·40 | ·76 | ·02 | — | ·07 | ·19 | — | 6 |
| 7 | — | ·06 | — | — | — | 1·37 | — | ·07 | — | ·13 | ·24 | ·04 | 7 |
| 8 | — | ·06 | ·03 | ·06 | ·01 | ·01 | ·33 | ·19 | — | ·07 | ·21 | — | 8 |
| 9 | — | ·42 | ·07 | ·19 | ·12 | ·01 | ·04 | ·30 | ·11 | ·02 | ·22 | — | 9 |
| 10 | — | ·07 | ·03 | — | ·05 | ·16 | — | ·14 | — | — | ·21 | — | 10 |
| 11 | ·17 | ·40 | — | — | ·01 | ·08 | ·14 | — | ·17 | — | ·47 | — | 11 |
| 12 | ·05 | ·11 | — | — | — | — | ·61 | — | ·03 | ·24 | ·05 | — | 12 |
| 13 | — | — | ·08 | — | ·08 | ·05 | ·25 | ·06 | — | — | — | — | 13 |
| 14 | ·03 | ·04 | ·02 | ·03 | — | ·62 | ·05 | ·93 | ·01 | — | ·33 | ·04 | 14 |
| 15 | ·12 | ·26 | — | ·02 | ·12 | ·01 | ·09 | ·33 | — | — | ·02 | ·02 | 15 |
| 16 | ·47 | ·17 | — | ·28 | ·27 | ·36 | ·11 | ·40 | ·22 | — | — | — | 16 |
| 17 | — | ·08 | — | ·50 | ·01 | ·06 | ·13 | ·03 | — | — | ·15 | — | 17 |
| 18 | ·15 | ·01 | — | ·42 | — | ·96 | ·07 | ·12 | — | ·02 | ·72 | — | 18 |
| 19 | ·06 | ·01 | — | ·04 | — | ·03 | ·04 | ·52 | ·06 | — | — | — | 19 |
| 20 | — | ·12 | ·03 | — | — | — | — | ·01 | — | — | ·05 | ·04 | 20 |
| 21 | ·10 | ·04 | — | — | ·03 | ·06 | ·02 | ·01 | — | — | — | — | 21 |
| 22 | ·09 | ·17 | — | — | ·13 | ·01 | — | — | ·02 | — | ·03 | — | 22 |
| 23 | ·23 | ·04 | ·02 | ·17 | ·23 | ·16 | ·21 | — | — | — | ·42 | ·03 | 23 |
| 24 | ·15 | ·20 | — | ·19 | ·61 | — | ·14 | — | — | ·02 | ·02 | ·04 | 24 |
| 25 | ·07 | ·51 | — | ·37 | ·13 | — | ·08 | — | — | — | ·05 | ·03 | 25 |
| 26 | ·05 | ·06 | — | ·20 | — | — | ·01 | — | — | — | ·49 | — | 26 |
| 27 | ·26 | ·02 | — | ·40 | ·02 | — | ·14 | — | — | ·23 | ·62 | ·06 | 27 |
| 28 | ·28 | ·12 | — | ·17 | ·14 | ·01 | — | — | — | — | — | ·10 | 28 |
| 29 | ·26 | × | — | — | ·32 | — | ·04 | — | — | ·45 | ·03 | — | 29 |
| 30 | ·02 | × | — | — | ·24 | — | ·02 | — | ·02 | ·01 | — | ·02 | 30 |
| 31 | ·38 | × | — | × | ·03 | × | ·04 | — | × | — | × | ·04 | 31 |
| TOTAL | 3·59 | 3·16 | ·32 | 4·04 | 2·62 | 7·95 | 3·70 | 3·75 | 4·31 | 1·30 | 5·40 | 1·61 | YEAR'S TOTAL 41·85 |
| *Days with ·01 in. or more. | 21 | 26 | 8 | 18 | 20 | 21 | 25 | 15 | 12 | 11 | 21 | 15 | 213 |
| *Days with ·04 in. or more. | 18 | 18 | 3 | 16 | 13 | 15 | 22 | 11 | 7 | 7 | 17 | 11 | 158 |

40-9999

(*Signed*) E. D. Hodgson [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

**Section** **A** **for the entry of Daily Observations.** **Station No.** 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* March Gill (Waterworks)
*in the County of* Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
„ Ground „ Sea Level 655 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·30 | ·01 | – | ·19 | ·25 | ·01 | ·08 | ·02 | ·14 | ·34 | ·20 | ·03 | 1 |
| 2 | ·49 | – | – | ·02 | ·43 | – | ·03 | ·01 | 1·24 | ·18 | ·16 | ·16 | 2 |
| 3 | ·07 | – | – | – | – | – | ·28 | – | ·08 | ·01 | ·01 | ·26 | 3 |
| 4 | ·02 | – | – | – | ·02 | – | ·09 | – | – | – | ·01 | ·01 | 4 |
| 5 | ·26 | – | ·08 | ·13 | ·09 | – | – | ·01 | ·07 | – | – | – | 5 |
| 6 | 1·08 | – | ·18 | ·37 | – | – | – | – | ·04 | – | – | – | 6 |
| 7 | ·02 | – | ·48 | ·21 | ·05 | – | – | – | ·38 | ·22 | – | – | 7 |
| 8 | – | ·01 | – | ·04 | – | – | – | – | ·19 | ·48 | ·04 | – | 8 |
| 9 | ·12 | – | – | ·45 | – | – | – | – | ·02 | ·01 | – | ·07 | 9 |
| 10 | ·27 | ·04 | – | ·07 | – | – | – | – | ·40 | ·34 | – | ·18 | 10 |
| 11 | ·08 | ·05 | ·05 | ·08 | ·49 | ·19 | ·66 | – | ·15 | ·08 | ·04 | – | 11 |
| 12 | ·09 | – | – | – | ·08 | ·04 | ·18 | – | ·02 | ·26 | ·07 | – | 12 |
| 13 | ·05 | ·12 | – | ·04 | ·05 | – | ·21 | – | ·12 | ·32 | ·02 | ·18 | 13 |
| 14 | ·07 | ·01 | – | ·11 | – | – | ·01 | – | ·01 | ·05 | ·03 | ·01 | 14 |
| 15 | – | – | – | ·12 | ·22 | – | – | – | – | ·05 | ·26 | ·06 | 15 |
| 16 | ·23 | – | – | ·03 | ·03 | – | ·01 | – | – | ·04 | ·02 | ·04 | 16 |
| 17 | – | – | – | ·01 | – | – | ·09 | ·03 | ·04 | ·30 | – | – | 17 |
| 18 | – | – | – | – | ·07 | – | – | – | ·02 | – | ·04 | – | 18 |
| 19 | – | ·02 | ·03 | ·04 | ·05 | – | ·01 | – | – | ·13 | – | – | 19 |
| 20 | – | – | ·02 | ·03 | ·33 | – | – | ·47 | – | ·20 | ·02 | ·01 | 20 |
| 21 | ·03 | – | ·36 | ·03 | ·75 | – | ·13 | ·08 | – | ·67 | – | ·02 | 21 |
| 22 | ·02 | – | ·24 | ·12 | ·01 | – | ·20 | – | – | ·16 | ·34 | ·04 | 22 |
| 23 | – | ·04 | ·01 | ·08 | ·08 | – | ·10 | – | – | ·12 | ·27 | ·04 | 23 |
| 24 | – | – | – | ·01 | ·04 | – | – | – | ·10 | ·01 | ·29 | – | 24 |
| 25 | – | ·04 | – | ·29 | ·05 | – | ·27 | – | ·02 | ·36 | ·10 | – | 25 |
| 26 | – | – | – | ·09 | ·36 | – | ·21 | – | ·02 | ·40 | ·17 | – | 26 |
| 27 | – | – | ·32 | ·20 | ·38 | ·16 | ·13 | – | – | ·02 | – | – | 27 |
| 28 | – | – | ·13 | ·16 | ·24 | ·30 | ·26 | ·09 | – | – | ·03 | ·07 | 28 |
| 29 | ·02 | – | ·34 | ·21 | ·08 | ·08 | ·46 | ·12 | ·15 | ·24 | ·05 | ·08 | 29 |
| 30 | – | × | ·07 | ·04 | – | ·48 | ·05 | ·03 | ·17 | ·06 | ·31 | ·08 | 30 |
| 31 | ·01 | × | ·14 | × | – | × | ·49 | – | × | ·01 | × | ·05 | 31 |
| TOTAL | 3·23 | ·34 | 2·45 | 3·20 | 4·15 | 1·26 | 3·95 | ·86 | 3·38 | 5·06 | 2·48 | 1·39 | YEAR'S TOTAL<br>31·75 |
| *Days with ·01 in. or more. | 18 | 9 | 14 | 26 | 22 | 7 | 21 | 9 | 20 | 26 | 21 | 18 | 211 |
| *Days with .04 in. or more. | 12 | 5 | 11 | 20 | 19 | 6 | 17 | 4 | 14 | 21 | 14 | 13 | 156 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C. J. Hodgson.
Surveyor Otley U.D.C.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations, Station No. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* March Gill

*in the County of* Yorks. W.R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 655 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·10 | ·29 | — | — | — | — | — | ·01 | ·03 | ·02 | ·18 | — | 1 |
| 2 | ·20 | — | — | ·09 | — | ·04 | — | ·03 | — | — | ·20 | — | 2 |
| 3 | ·11 | ·25 | — | ·01 | ·26 | — | — | — | — | — | ·07 | — | 3 |
| 4 | ·10 | ·23 | ·79 | — | ·10 | — | — | — | — | — | — | — | 4 |
| 5 | ·14 | ·10 | 1·92 | — | ·27 | — | — | — | — | — | ·01 | — | 5 |
| 6 | ·02 | ·08 | ·32 | — | ·53 | — | — | — | — | — | ·01 | ·08 | 6 |
| 7 | ·05 | ·20 | ·02 | — | ·22 | — | ·15 | ·04 | — | ·53 | — | ·08 | 7 |
| 8 | ·18 | ·07 | ·06 | ·11 | ·09 | — | ·23 | ·02 | — | ·02 | ·02 | ·15 | 8 |
| 9 | — | ·75 | ·17 | ·10 | ·05 | — | ·17 | ·01 | — | ·41 | ·03 | — | 9 |
| 10 | ·05 | ·05 | — | — | — | ·26 | ·05 | — | — | 1·03 | ·09 | — | 10 |
| 11 | — | — | — | — | ·08 | — | ·09 | — | — | ·32 | ·01 | ·05 | 11 |
| 12 | ·01 | — | — | — | — | ·20 | ·11 | — | — | ·03 | — | ·06 | 12 |
| 13 | — | — | ~~·02~~ | — | ·25 | ·03 | ·23 | ·05 | ·10 | ·05 | ·13 | — | 13 |
| 14 | ·15 | — | ·02 | — | ·02 | — | ·01 | — | — | — | ·73 | ·03 | 14 |
| 15 | ·31 | — | — | — | ·01 | ·03 | ·03 | ·06 | — | ·18 | 1·04 | ·08 | 15 |
| 16 | ·02 | — | ·10 | ·10 | ·16 | ·09 | ·16 | ·01 | — | ·08 | ·18 | — | 16 |
| 17 | ·02 | — | ·50 | — | ·02 | ·35 | — | — | ·07 | ·01 | ·21 | ·03 | 17 |
| 18 | — | ·20 | ·18 | ·02 | ·14 | ·79 | — | ·02 | — | — | ·11 | — | 18 |
| 19 | — | — | ·22 | ·02 | — | ·02 | ·02 | ·06 | ·05 | — | ·07 | — | 19 |
| 20 | — | ·12 | ·02 | — | — | ·01 | — | ·04 | ·12 | ·02 | ·04 | — | 20 |
| 21 | — | — | — | — | ·43 | ·35 | — | ·05 | ·12 | ·03 | ·04 | — | 21 |
| 22 | — | — | — | — | — | ·56 | — | — | — | ·38 | — | ·02 | 22 |
| 23 | — | ·01 | — | ·18 | — | ·01 | — | ·16 | — | ·05 | — | — | 23 |
| 24 | — | ·69 | — | ·26 | ·16 | ·13 | — | ·05 | ·86 | ·02 | ·02 | ·05 | 24 |
| 25 | — | 1·17 | — | ·20 | ·04 | — | — | — | ·22 | ·01 | — | ·05 | 25 |
| 26 | — | ·04 | — | ·09 | — | — | — | — | ·02 | ·01 | ·02 | ·02 | 26 |
| 27 | — | — | — | — | — | — | — | — | — | ·08 | — | — | 27 |
| 28 | ·15 | — | — | ·11 | — | — | ·01 | — | — | ·38 | ·02 | — | 28 |
| 29 | — | — | — | ·57 | — | — | ·03 | — | — | ·08 | — | — | 29 |
| 30 | ·03 | × | ·05 | ·02 | ·36 | — | ·11 | — | — | ·11 | — | ·14 | 30 |
| 31 | ·09 | × | ·02 | × | — | × | ·03 | ·06 | × | ·09 | × | — | 31 |
| TOTAL | 1·73 | 4·25 | 4·39 | 1·88 | 3·19 | 2·87 | 1·43 | ·67 | 1·59 | 3·94 | 3·23 | ·84 | YEAR'S TOTAL 30·01 |
| *Days with ·01 in. or more. | 17 | 15 | 14 | 14 | 18 | 14 | 15 | 15 | 9 | 23 | 21 | 13 | 188 |
| *Days with .04 in. or more. | 12 | 14 | 10 | 10 | 15 | 9 | 9 | 9 | 7 | 14 | 13 | 9 | 131 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) E. J. Hodgson

P.T.O.

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* March Gill Reservoir

*in the County of* Yorkshire (West Riding)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 655 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·10 | — | — | — | — | — | — | ·12 | — | — | — | ·20 | | 1 |
| 2 | — | ·04 | ·05 | — | — | — | — | ·23 | ·11 | — | ·20 | ·41 | | 2 |
| 3 | ·02 | ·05 | ·02 | — | — | — | — | — | — | ·15 | ·04 | ·03 | | 3 |
| 4 | ·09 | — | ·28 | ·16 | ·01 | — | — | — | ·07 | ·79 | ·02 | ·61 | | 4 |
| 5 | — | ·02 | ·20 | — | ·11 | — | — | ·30 | — | ·11 | ·06 | ·61 | | 5 |
| 6 | — | — | ·07 | ·08 | ·47 | ·05 | — | ·07 | — | ·25 | ·01 | ·25 | | 6 |
| 7 | ·13 | ·12 | ·11 | ·07 | — | ·05 | — | — | — | ·06 | ·16 | ·31 | | 7 |
| 8 | ·03 | — | — | — | ·10 | ·48 | — | ·06 | ·01 | ·20 | ·32 | ·18 | | 8 |
| 9 | — | ·03 | ·07 | ·10 | — | — | — | ·09 | — | ·02 | ·66 | ·04 | | 9 |
| 10 | — | — | ·38 | ·21 | — | — | — | ·15 | — | ·07 | ·09 | — | | 10 |
| 11 | ·07 | — | ·21 | ·60 | — | — | — | ·05 | — | ·01 | ·05 | ·18 | | 11 |
| 12 | — | — | ·10 | ·37 | — | — | ·03 | ·02 | — | — | — | ·14 | | 12 |
| 13 | ·43 | — | ·02 | ·18 | ·12 | — | ·12 | ·07 | — | — | ·01 | — | | 13 |
| 14 | ·10 | — | ·37 | — | ·10 | ·04 | — | — | — | ·31 | ·05 | ·21 | | 14 |
| 15 | ·22 | — | ·10 | — | ·35 | — | ·05 | ·06 | ·15 | ·04 | ·09 | ·15 | | 15 |
| 16 | ·40 | — | ·17 | — | ·24 | — | — | — | — | — | ·12 | ·06 | | 16 |
| 17 | ·27 | — | ·13 | — | ·05 | — | ·11 | — | ·17 | ·01 | — | ·22 | | 17 |
| 18 | ·65 | — | ·13 | ·12 | ·21 | ·09 | ·02 | ·04 | ·19 | — | ·02 | ·19 | | 18 |
| 19 | — | ·02 | ·21 | ·34 | ·02 | ·13 | — | — | ·05 | ·03 | — | — | | 19 |
| 20 | — | — | — | ·02 | ·05 | ·03 | — | ·06 | ·09 | — | — | — | | 20 |
| 21 | ·07 | — | — | — | ·02 | ·39 | — | ·08 | ·28 | — | ·03 | — | | 21 |
| 22 | — | — | — | — | — | ·03 | — | ·16 | — | ·10 | — | — | | 22 |
| 23 | — | — | ·15 | ·13 | — | — | ·18 | — | ·11 | ·12 | ·04 | ·11 | | 23 |
| 24 | — | ·02 | ·07 | ·32 | ·03 | ·04 | ·22 | ·05 | ·19 | ·15 | — | ·03 | | 24 |
| 25 | ·12 | — | — | ·50 | — | — | ·20 | — | ·14 | ·19 | — | ·50 | | 25 |
| 26 | ·21 | — | — | ·17 | — | ·07 | ·08 | — | ·04 | ·06 | ·07 | ·05 | | 26 |
| 27 | — | — | — | ·19 | — | ·24 | ·16 | — | — | ·29 | — | ·25 | | 27 |
| 28 | — | — | — | ·12 | — | ·15 | ·22 | ·20 | ·43 | ·09 | — | ·30 | | 28 |
| 29 | — | — | ·02 | ·02 | — | — | ·06 | ·22 | ·05 | ·07 | — | ·07 | | 29 |
| 30 | ·12 | × | ·04 | — | — | — | ·12 | — | — | ·14 | — | ·15 | | 30 |
| 31 | — | × | — | × | — | × | ·06 | — | × | — | × | ·05 | | 31 |
| TOTAL | 3·03 | ·30 | 2·90 | 3·70 | 1·88 | 1·79 | 1·63 | 2·03 | 2·08 | 3·26 | 2·04 | 5·30 | Year's Total.<br>29·94 | |
| * Days with .01 in. or more. | 16 | 7 | 21 | 18 | 14 | 13 | 14 | 18 | 15 | 22 | 18 | 25 | 201 | |
| * Days with .04 in. or more. | 14 | 2 | 18 | 16 | 10 | 11 | 12 | 17 | 14 | 18 | 13 | 23 | 168 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

*(Signed)* L. G. Hodgson.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

days

*Kept at* March Ghyll Reservoir, Middleton, Nr. Ilkley.

*in the County of* YORKSHIRE. W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

„ Ground „ Sea Level as before ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | .26 | .09 | .12 | - | - | - | .04 | - | .08 | .45 | .07 | .39 |  | 1 |
| 2 | .01 | .08 | .03 | - | - | - | - | - | - | .48 | .03 | .11 |  | 2 |
| 3 | .05 | .54 | .13 | .05 | - | .08 | .24 | - | .25 | .01 | .47 | .02 |  | 3 |
| 4 | - | .01 | .01 | - | - | .06 | - | - | .04 | .67 | .01 | - |  | 4 |
| 5 | - | .50 | .02 | .06 | - | .24 | - | - | .09 | .14 | .06 | .02 |  | 5 |
| 6 | .06 | .03 | - | .06 | - | .42 | - | - | - | - | .01 | - |  | 6 |
| 7 | .08 | .01 | - | .12 | - | .13 | .01 | - | - | .08 | .21 | .15 |  | 7 |
| 8 | - | - | - | .32 | - | .22 | - | - | - | .45 | .02 | .16 |  | 8 |
| 9 | - | - | - | .21 | - | - | .01 | - | - | .76 | .28 | - |  | 9 |
| 10 | - | .05 | - | - | - | .10 | - | - | - | .11 | .41 | - |  | 10 |
| 11 | .22 | .06 | - | .09 | - | .09 | - | - | - | .20 | .25 | .10 |  | 11 |
| 12 | - | .07 | - | .11 | - | .16 | - | .11 | .01 | .02 | .01 | .01 |  | 12 |
| 13 | .14 | .12 | - | .09 | - | - | - | - | .06 | .02 | .02 | - |  | 13 |
| 14 | - | .04 | - | .11 | .09 | - | - | .07 | .04 | - | .57 | .11 |  | 14 |
| 15 | - | 1.10 | - | .38 | .25 | .15 | - | - | .50 | .13 | .08 | .17 |  | 15 |
| 16 | - | 1.79 | - | .13 | .01 | .02 | - | - | .69 | .03 | .39 | .03 |  | 16 |
| 17 | - | .02 | - | .08 | .14 | .02 | - | - | .67 | .02 | .67 | .02 |  | 17 |
| 18 | .02 | .01 | - | .02 | .50 | .35 | .04 | - | .16 | .38 | .02 | - |  | 18 |
| 19 | - | .08 | - | .18 | - | .52 | .09 | - | .01 | .16 | .15 | - |  | 19 |
| 20 | .02 | .30 | - | .76 | - | .21 | .02 | - | - | .01 | .99 | - |  | 20 |
| 21 | - | .07 | - | - | - | .32 | - | - | .87 | .09 | .16 | - |  | 21 |
| 22 | - | .08 | .-72 | - | - | - | - | - | .02 | .01 | .01 | - |  | 22 |
| 23 | - | - | .17 | - | - | - | - | .96 | .02 | .18 | - | - |  | 23 |
| 24 | .22 | .69 | .24 | - | - | - | - | - | 1.41 | .03 | - | .34 |  | 24 |
| 25 | .04 | .80 | .04 | - | - | - | - | .54 | .01 | .01 | .05 | .12 |  | 25 |
| 26 | .02 | - | .09 | - | - | .06 | - | - | .37 | .38 | .05 | .11 |  | 26 |
| 27 | - | .15 | - | - | - | - | .36 | - | .20 | .29 | .20 | .15 |  | 27 |
| 28 | - | .02. | - | - | - | - | - | .02 | .06 | .13 | .07 | .01 |  | 28 |
| 29 | .50 |  | - | - | - | - | - | .23 | .07 | .52 | .25 | .26 |  | 29 |
| 30 | - | X | .11 | - | - | .25 | - | - | .28 | .77 | .45 | .09 |  | 30 |
| 31 | .10 | X | - | X | - | X | - | .08 | X | .09 | X | .34 | Year's Total | 31 |
| TOTAL | 1.74 ✓ | 6.71 ✓ | .96 ✓ | 2.77 ✓ | .99 ✓ | 3.38 ✓ | .81 ✓ | 2.01 ✓ | 5.91 ✓ | 6.62 ✓ | 5.96 ✓ | 2.71 ✓ | 40.~~6~~57 |  |
| * Days with .01 in. or more. | ~~4~~ 14 | ~~6~~ 24 | ~~3~~ 10 | ~~1~~ 16 | ~~1~~ 5 | ~~1~~ 17 | ~~3~~ 8 | ~~1~~ 7 | ~~5~~ 22 | ~~2~~ 29 | ~~8~~ 28 | 20 ~~6~~ | ~~48~~ | 200 |
| * Days with .04 in. or more. | 10 ✓ | 18 ✓ | 7 ✓ | 15 ✓ | 4 ✓ | 16 ✓ | 5 ✓ | 6 ✓ | 17 ✓ | 20 ✓ | 20 ✓ | 14 ✓ | 152 ✓ |  |

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) C. D. Hodgson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

Kept at March Gill Reservoir near Ilkley
in the County of Yorkshire (W.R.)
Diameter of Funnel of Gauge 5" in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 655 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·06 | ·16 | ·14 | ·25 | — | — | ·13 | ·24 | ·08 | — | ·03 | — | | 1 |
| 2 | — | — | ·11 | ·01 | — | ·65 | ·09 | ·05 | ·02 | — | — | ·11 | | 2 |
| 3 | — | — | — | — | — | ·32 | ·02 | ·02 | ·60 | — | — | ·10 | | 3 |
| 4 | ·13 | — | ·06 | — | — | ·03 | — | ·01 | ·25 | — | ·04 | ·61 | | 4 |
| 5 | ·10 | — | ·09 | — | — | ·01 | — | ·38 | ·13 | — | ·08 | ·20 | | 5 |
| 6 | ·07 | — | — | — | — | — | ·10 | ·76 | ·45 | — | ·18 | — | | 6 |
| 7 | ·04 | — | ·07 | — | — | — | ·43 | ·01 | ·46 | — | ·15 | ·15 | | 7 |
| 8 | ·20 | — | ·41 | — | — | — | ·01 | — | ·13 | ·03 | ·07 | ·09 | | 8 |
| 9 | ·54 | — | ·13 | — | — | — | ·02 | — | ·02 | ·06 | ·40 | — | | 9 |
| 10 | ·09 | — | — | — | — | — | ·15 | — | ·01 | — | ·42 | — | | 10 |
| 11 | — | — | ·01 | ·05 | — | ·09 | ·08 | ·01 | ·04 | — | ·57 | — | | 11 |
| 12 | — | — | — | ·13 | — | ·61 | ·59 | — | ·53 | — | ·21 | ·06 | | 12 |
| 13 | — | — | — | ·09 | — | ·09 | ·02 | — | ·01 | ·12 | ·03 | ·43 | | 13 |
| 14 | — | — | — | ·44 | — | ·23 | ·03 | ·17 | ·16 | ·03 | ·14 | ·55 | | 14 |
| 15 | ·03 | — | — | ·01 | ·18 | ·04 | ·01 | ·31 | ·02 | ·01 | ·34 | ·05 | | 15 |
| 16 | — | — | ·01 | ·03 | — | — | ·01 | ·01 | — | — | ·67 | ·05 | | 16 |
| 17 | — | ·70 | ·02 | ·02 | ·01 | — | ·26 | ·01 | — | ·19 | ·14 | ·04 | | 17 |
| 18 | — | ·12 | — | ·02 | — | — | ·13 | ·20 | — | ·44 | ·01 | ·06 | | 18 |
| 19 | ·07 | ·13 | ·02 | ·03 | — | ·10 | ·07 | ·37 | — | ·12 | — | — | | 19 |
| 20 | ·53 | ·10 | — | — | — | ·15 | ·62 | ·01 | — | — | — | — | | 20 |
| 21 | ·13 | — | — | ·07 | — | ·01 | ·01 | ·01 | — | — | — | ·01 | | 21 |
| 22 | — | ·26 | ·05 | — | ·04 | ·70 | ·11 | — | — | — | — | ·09 | | 22 |
| 23 | ·05 | ·06 | ·07 | ·20 | ·28 | — | ·62 | ·02 | — | — | — | — | | 23 |
| 24 | ·15 | ·08 | — | ·06 | ·37 | — | ·01 | ·05 | ·22 | ·34 | — | — | | 24 |
| 25 | ·27 | — | — | ·01 | ·01 | — | ·02 | — | ·12 | ·28 | — | — | | 25 |
| 26 | ·08 | ·09 | ·25 | — | — | — | — | — | ·02 | ·28 | — | — | | 26 |
| 27 | ·45 | — | ·09 | — | — | — | ·02 | — | ·06 | ·14 | — | — | | 27 |
| 28 | ·62 | ·51 | ·10 | — | — | — | ·31 | — | — | — | — | ·02 | | 28 |
| 29 | ·04 | ·08 | ·28 | — | ·37 | ·63 | ·01 | — | — | ·04 | ·07 | ·04 | | 29 |
| 30 | ·03 | ✕ | — | — | ·38 | ·08 | ·09 | — | — | ·45 | ·05 | — | | 30 |
| 31 | ·01 | ✕ | ·03 | ✕ | — | ✕ | — | — | ✕ | — | ✕ | ·09 | | 31 |
| TOTAL | 3·69 | 2·29 | 1·94 | 1·42 | 1·64 | 3·74 | 3·97 | 2·64 | 3·33 | 2·53 | 3·60 | 2·75 | Year's Total 33·54 | |
| * Days with .01 in. or more. | 21 | 11 | 18 | 15 | 8 | 15 | 27 | 18 | 19 | 14 | 18 | 18 | 202 | |
| * Days with .04 in. or more. | 18 | 11 | 13 | 8 | 6 | 12 | 15 | 9 | 13 | 11 | 15 | 16 | 147 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) C. F. Hodgson
Surveyor.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3321

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* March Gill Reservoir Middleton, Nr. Ilkley

*in the County of* Yorkshire, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 655 ft.

B. A.

Circ D sent 24.3.38

D

Days

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | .18 | .02 | .04 | - | - | .02 | .02 | - | .06 | - | .01 | .30 | | 1 |
| 2 | .08 | .15 | .18 | .43 | - | .44 | - | - | - | - | - | .10 | | 2 |
| 3 | .05 | .06 | .02 | .15 | .24 | .01 | - | - | - | - | - | .11 | | 3 |
| 4 | .17 | - | .07 | .20 | .06 | - | - | .12 | .01 | - | - | .40 | | 4 |
| 5 | .44 | - | .02 | .01 | - | - | .01 | - | .01 | - | - | .10 | | 5 |
| 6 | .30 | - | - | .02 | .24 | .02 | - | .33 | .06 | .01 | .06 | .13 | | 6 |
| 7 | .01 | .65 | - | .32 | .18 | .01 | - | - | .03 | - | .09 | - | | 7 |
| 8 | - | .45 | - | .13 | - | - | .05 | .01 | - | - | - | - | | 8 |
| 9 | - | .16 | - | .09 | .10 | - | .15 | .01 | - | - | - | - | | 9 |
| 10 | - | .11 | - | - | .04 | - | - | - | - | .01 | .04 | - | | 10 |
| 11 | - | - | - | .01 | .17 | .30 | - | - | - | - | - | - | | 11 |
| 12 | .19 | .17 | .73 | - | .01 | .80 | - | .22 | .11 | - | - | - | | 12 |
| 13 | - | .13 | .02 | - | - | .01 | - | - | .08 | - | - | .93 | | 13 |
| 14 | - | .15 | .03 | - | - | - | - | .09 | .01 | - | - | .14 | | 14 |
| 15 | .22 | .48 | - | .27 | - | - | 1.11 | - | .05 | - | - | .11 | | 15 |
| 16 | - | .23 | .61 | .39 | - | - | - | .10 | .03 | - | - | .07 | | 16 |
| 17 | .17 | .02 | .16 | .22 | - | .66 | - | - | .68 | - | - | - | | 17 |
| 18 | .25 | .25 | .05 | .02 | - | .57 | - | .04 | .05 | - | .37 | - | | 18 |
| 19 | .02 | .25 | .08 | - | - | - | - | - | .10 | - | .61 | - | | 19 |
| 20 | .13 | .12 | .02 | .23 | .68 | - | - | - | - | - | .02 | .03 | | 20 |
| 21 | .05 | .06 | - | .05 | .02 | - | .47 | - | - | - | .05 | .16 | | 21 |
| 22 | - | - | - | .02 | .05 | - | .07 | - | - | .21 | .16 | .02 | | 22 |
| 23 | .20 | - | - | - | .44 | - | .30 | - | - | .55 | .01 | - | | 23 |
| 24 | .05 | .27 | .16 | - | .02 | - | .01 | - | - | .31 | - | - | | 24 |
| 25 | .10 | .65 | .18 | - | - | - | - | .18 | - | .25 | - | .02 | | 25 |
| 26 | - | .18 | - | - | .29 | - | - | .02 | .04 | - | - | .05 | | 26 |
| 27 | .02 | .06 | .02 | .25 | - | .05 | - | - | - | .40 | - | - | | 27 |
| 28 | - | .18 | - | - | - | .01 | - | - | - | .15 | - | .01 | | 28 |
| 29 | - | | - | - | - | .05 | - | - | - | .12 | .01 | .01½ | | 29 |
| 30 | .16 | ✕ | - | - | - | | - | | - | .02 | .28 | .06 | | 30 |
| 31 | .57 | ✕ | - | ✕ | - | ✕ | - | | ✕ | .29 | ✕ | .01½ | | 31 |
| TOTAL | 3.36 | 4.80 | 2.39<br>~~23.9~~ | 2.81 | 2.54 | 2.95 | 2.19 | 1.12 | 1.32 | 2.32 | 1.71 | 2.77 | Year's Total<br>~~51.49~~ | 30.28 |
| * Days with .01 in. or more. | 20<br>~~5~~ | 22<br>~~2~~ | 16<br>~~10~~ | 17<br>~~5~~ | 14<br>~~3~~ | 13<br>~~10~~ | 9<br>~~3~~ | 10<br>~~3~~ | 14<br>~~5~~ | 11<br>~~5~~ | 12<br>~~4~~ | 19<br>~~3~~ | ~~49~~ | 177 |
| * Days with .04 in. or more. | 17 | 20 | 10 | 12 | 11 | 7 | 6 | 7 | 9 | 8 | 8 | 13 | 128 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) C. D. Hodgson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 33-7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* March Ghyll

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 655 ft.

BrA

W.J.F.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — ~~·02~~ | ·27 | — | ·03 | — | ·91 | ·22 | ·01 | — | — | ·39 | ·76 | | 1 |
| 2 | ·09 | ·04 | — | ·38 | — | ·01 | — | — | — | ·85 | ·11 | ·06 | | 2 |
| 3 | ·03 | — | — | ·01 | — | ·01 | ·01 | — | ·01 | ·53 | ·14 | ·01 | | 3 |
| 4 | ·03 | — | — | ·04 | — | ·03 | ·03 | — | — | ·37 | ·13 | ·36 | | 4 |
| 5 | — | — | — | ·03 | — | ·21 | ·11 | ·38 | ·03 | ·25 | ·05 | ·19 | | 5 |
| 6 | ·15 | — | — | — | — | ·01 | ·18 | ·83 | ·06 | ·06 | ·03 | ·01 | | 6 |
| 7 | ·27 | — | — | — | — | — | ·53 | ·42 | ·24 | ·18 | — | — | | 7 |
| 8 | ·33 | — | — | — | — | — | ·31 | ·01 | — | ·83 | — | ·17 | | 8 |
| 9 | ·06 | ·20 | ·15 | — | — | ·05 | ·01 | ·13 | — | ·15 | — | ·58 | | 9 |
| 10 | — | — | ·02 | — | — | ·37 | ·06 | — | — | ·15 | ·01 | ·04 | | 10 |
| 11 | ·15 | — | — | — | ·04 | — | ·08 | — | — | ·12 | ·06 | ·11 | | 11 |
| 12 | ·22 | — | — | — | ·01 | — | ·01 | ·12 | — | ·44 | ·05 | — | | 12 |
| 13 | ·02 | — | — | — | — | — | — | — | ·14 | ·04 | ·08 | ·18 | | 13 |
| 14 | ·31 | — | — | — | ·15 | — | ·02 | — | ·09 | — | — | ·02 | | 14 |
| 15 | ·39 | — | — | — | ·01 | — | ·47 | ·13 | — | ·05 | ·01 | ·70 | | 15 |
| 16 | ·33 | — | ·07 | — | ·36 | — | ·32 | ·29 | ·01 | — | ·04 | ·14 | | 16 |
| 17 | ·01 | — | — | — | ·29 | — | ·06 | ·05 | ·07 | ·21 | — | ·01 | | 17 |
| 18 | ·04 | — | — | — | ·05 | ·07 | — | ·04 | ·10 | ·17 | ·11 | — | | 18 |
| 19 | ·01 | ·06 | — | — | — | ·01 | — | ·32 | — | ·06 | — | — | | 19 |
| 20 | ·07 | — | ·01 | — | — | — | — | ·10 | ·02 | — | ·29 | — | | 20 |
| 21 | — | — | ·01 | — | — | — | — | ·21 | — | — | ·06 | — | | 21 |
| 22 | ·12 | ·02 | — | — | — | ·15 | — | — | — | — | ·49 | ·49 | | 22 |
| 23 | ·03 | — | — | ·01 | ·10 | ·17 | — | — | ·14 | — | ·14 | ·01 | | 23 |
| 24 | ·09 | — | ·12 | — | ·14 | ·08 | ·24 | ·44 | ·14 | ·02 | ·03 | — | | 24 |
| 25 | ·13 | ·16 | ·03 | — | ·01 | — | ·34 | ·02 | — | ·36 | ·87 | ·12 | | 25 |
| 26 | ·06 | ·65 | ·10 | — | ·01 | — | — | — | ·08 | ·29 | ·12 | ·07 | | 26 |
| 27 | ·05 | ·14 | ·02 | — | ·32 | ·25 | ·06 | ·12 | ·03 | ·02 | ·07 | — | | 27 |
| 28 | ·26 | ·06 | ·21 | — | ·84 | ·28 | ·05 | ·05 | ·04 | — | — | ·09 | | 28 |
| 29 | ·09 | — | ·09 | ·03 | ·64 | ·17 | ·05 | ·06 | — | ·05 | ·30 | ·27 | | 29 |
| 30 | ·10 | ✕ | ·01 | — | ·12 | ·01 | ·01 | — | ·28 | ·01 | ·27 | — | | 30 |
| 31 | ·20 | ✕ | ·08 | ✕ | ·29 | ✕ | — | ·01 | ✕ | ·08 | ✕ | ·31 | | 31 |
| TOTAL | 3·64 ✓ | 1·60 ✓ | ·92 ✓ | ·53 ✓ | 3.38 ✓ | 2·79 ✓ | 3·17 ✓ | 3·74 ✓ | 1·48 ✓ | 5.29 ✓ | 3·85 ✓ | 4·70 ✓ | Year's Total<br>35·09 ✓ | ✓ |
| * Days with .01 in. or more. | 27 ✓ | 9 ✓ | 13 ✓ | 7 ✓ | 16 ✓ | 17 ✓ | 21 ✓ | 20 ✓ | 16 ✓ | 23 ✓ | 23 ✓ | 22 ✓ | 214 ✓ | |
| * Days with .04 in. or more. | 21 ✓ | 8 ✓ | 7 ✓ | 2 ✓ | 12 ✓ | 11 ✓ | 15 ✓ | 16 ✓ | 11 ✓ | 20 ✓ | 19 ✓ | 17 ✓ | 159 ✓ | |

† Spare column, no entries required.

(*Signed*) E. J. Hodgson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3321 ~~3316~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* March Ghyll Reservoir Middleton

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 655 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·27 | – | ·04 | ·03 | – | – | ·10 | – | – | ·11 | ·01 | ·16 | | 1 |
| 2 | ·09 | – | – | – | – | – | ·14 | ·30 | 1·11 | – | ·07 | ·05 | | 2 |
| 3 | – | – | – | ·20 | – | – | – | ·35 | – | – | ·13 | ·41 | | 3 |
| 4 | – | ·03 | ·35 | ·64 | – | – | ·63 | – | – | ·15 | ·03 | ·65 | | 4 |
| 5 | – | – | ·03 | ·02 | ·37 | – | ·24 | ·16 | – | ·29 | ·40 | ·05 | | 5 |
| 6 | ·21 | ·02 | – | – | – | – | ·19 | – | – | ·04 | ·17 | – | | 6 |
| 7 | ·19 | ·12 | ·13 | – | ·04 | – | ·01 | – | – | – | ·09 | ·19 | | 7 |
| 8 | ·26 | ·06 | ·16 | – | – | – | ·34 | – | – | – | ·12 | ·44 | | 8 |
| 9 | ·07 | ·23 | ·01 | – | – | – | ·06 | – | – | ·61 | ·14 | ·35 | | 9 |
| 10 | – | ·02 | ·05 | – | – | ·03 | – | ·11 | ·14 | ·06 | ·01 | ·01 | | 10 |
| 11 | ·67 | ·15 | ·13 | – | – | ·21 | – | ·02 | – | ·56 | ·02 | ·01 | | 11 |
| 12 | ·09 | ·18 | – | – | – | ·01 | – | ·21 | – | – | ·10 | ·01 | | 12 |
| 13 | – | ·01 | – | ·15 | ·08 | ·06 | ·02 | – | ·02 | ·13 | ·01 | – | | 13 |
| 14 | ·90 | – | – | ·08 | ·23 | ·25 | ·24 | – | – | ·03 | ·13 | – | | 14 |
| 15 | ·06 | – | – | ·09 | ·04 | ·56 | ·32 | – | – | – | ·19 | – | | 15 |
| 16 | ·08 | ·08 | ·25 | ·02 | ·17 | – | 1·12 | – | – | – | ·06 | – | | 16 |
| 17 | ·44 | ·14 | ·05 | ·08 | ·14 | ·01 | – | – | – | ·08 | ·01 | – | | 17 |
| 18 | ·21 | ·09 | ·06 | – | – | ·09 | ·30 | – | – | ·01 | ·70 | – | | 18 |
| 19 | ·22 | – | – | – | – | ·17 | ·56 | ·02 | – | – | ·01 | – | | 19 |
| 20 | ·01 | – | – | – | – | ·09 | ·10 | ·02 | ·08 | – | – | – | | 20 |
| 21 | ·14 | ·14 | ·28 | ·09 | – | – | ·01 | ·01 | – | – | – | – | | 21 |
| 22 | ·19 | ·27 | ·02 | – | – | – | ·05 | – | – | ·01 | ·23 | – | | 22 |
| 23 | – | ·06 | ·01 | ·29 | – | ·09 | ·06 | – | – | ·16 | ·11 | – | | 23 |
| 24 | – | ·05 | – | ·15 | – | – | ·48 | – | – | – | – | – | | 24 |
| 25 | ·29 | ·15 | ·02 | ·04 | – | ·10 | – | ·09 | – | – | ·87 | – | | 25 |
| 26 | ·08 | ·09 | ·02 | ·01 | – | – | – | ·02 | – | ·38 | ·24 | ·11 | | 26 |
| 27 | ·18 | ·84 | ·60 | ·02 | – | ·18 | ·04 | – | – | ·16 | ·29 | – | | 27 |
| 28 | ·02 | ·05 | ·34 | ·11 | – | ·24 | ·17 | – | – | – | ·40 | – | | 28 |
| 29 | – | | ·02 | – | – | – | 1·33 | – | – | ·60 | ·23 | – | | 29 |
| 30 | ·05 | ✕ | – | – | – | ·05 | ·03 | – | – | – | ·26 | – | | 30 |
| 31 | – | ✕ | – | ✕ | – | ✕ | ·14 | – | ✕ | ·05 | ✕ | – | | 31 |
| TOTAL | 4·72 | 2·78 | 2·52 | 2·02 | 1·07 | 2·14 | 6·68 | 1·31 | 1·35 | 3·43 | 5·03 | 2·44 | Year's Total<br>35·49 | ✓ |
| * Days with .01 in. or more. | 22 | 20 | 19 | 16 | 7 | 15 | 24 | 11 | 4 | 17 | 27 | 12 | 194 | ✓ |
| * Days with .04 in. or more. | 20 | 16 | 12 | 11 | 7 | 12 | 20 | 6 | 3 | 14 | 20 | 9 | 150 | ✓ |

† Spare column, no entries required.

(*Signed*) F. J. Hodgson

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

3321

**Section** A for the entry of Daily Observations — Station No. ~~3316~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 19~~3~~40

*Kept at* March Ghyll Reservoir. Middleton

*in the County of* Yorkshire W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 655 ft.

Jan cord for snow.

270921/33

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | - | - | - | ·11 | - | - | - | - | - | - | ·20 | ·14 | | 1 |
| 2 | - | - | - | ·25 | - | - | ·02 | - | - | - | ·09 | ·10 | | 2 |
| 3 | - | - | - | ·10 | - | - | ·02 | - | - | ·05 | - | ·07 | | 3 |
| 4 | - | - | - | ·16 | - | - | ·15 | - | - | ·15 | ·15 | ·16 | | 4 |
| 5 | - | ·26 | - | - | ·04 | - | ·11 | - | - | ·06 | ·01 | ·24 | | 5 |
| 6 | ·10 | ·19 | - | - | - | - | ·02 | - | ·11 | ·42 | - | ·13 | | 6 |
| 7 | ·07 | ·27 | - | ·07 | ·04 | - | - | ·08 | - | ·02 | - | - | | 7 |
| 8 | ·02 | ·01 | - | - | - | - | ·02 | ·04 | - | ·32 | ·01 | ·09 | | 8 |
| 9 | - | - | - | - | - | - | ·59 | ·13 | ·07 | ·21 | ·87 | ·06 | | 9 |
| 10 | - | - | ·13 | - | - | - | ·36 | ·05 | ·01 | ·02 | ·47 | ·13 | | 10 |
| 11 | - | - | - | - | - | - | ·17 | - | - | - | ·96 | - | | 11 |
| 12 | - | - | ·35 | - | - | - | ·16 | ·01 | ·33 | - | ·17 | - | | 12 |
| 13 | - | - | ·01 | - | - | - | ·07 | ·06 | ·34 | - | ·18 | - | | 13 |
| 14 | - | - | ·10 | ·25 | ·14 | - | ·04 | ·03 | ·09 | ·03 | ·02 | ·55 | | 14 |
| 15 | - | - | ·02 | ·06 | ·03 | - | - | - | - | ·02 | ·26 | ·01 | | 15 |
| 16 | - | - | ·04 | ·04 | - | - | ·19 | - | ·52 | ·28 | ·08 | ·04 | | 16 |
| 17 | - | - | ·40 | - | - | - | 1·08 | - | ·17 | - | ·26 | ·01 | | 17 |
| 18 | - | - | ·29 | ·63 | - | - | ·24 | ·13 | ·09 | - | ·04 | ·29 | | 18 |
| 19 | - | ·21 | ·21 | ·17 | - | - | ·41 | ·01 | ·15 | ·06 | ·15 | ·02 | | 19 |
| 20 | - | ·14 | ·14 | ·73 | - | - | ·27 | ·27 | ·13 | ·19 | ·15 | - | | 20 |
| 21 | - | ·01 | ·44 | ·01 | - | - | - | - | - | - | ·73 | - | | 21 |
| 22 | - | ·02 | ·03 | - | ·03 | ·02 | - | ·02 | ·16 | ·09 | ·01 | - | | 22 |
| 23 | - | ·07 | - | ·03 | - | ·03 | ·08 | - | ·02 | ·17 | - | - | | 23 |
| 24 | ~~·93~~ 4 | - | ·02 | - | - | - | - | - | ·01 | ·04 | - | ·10 | | 24 |
| 25 | ~~·03~~ | ·01 | - | - | - | - | ·04 | - | - | - | - | ·03 | | 25 |
| 26 | - 4 | - | - | - | ·86 | ·20 | ·02 | ·03 | ·01 | - | ·05 | - | | 26 |
| 27 | - 4 (2·01) | ·44 | - | ·26 | - | - | - | - | - | - | - | - | | 27 |
| 28 | - | ·15 | - | ·01 | ·08 | - | - | ·04 | - | - | - | - | | 28 |
| 29 | - | - | ·38 | ·01 | - | ·08 | ·03 | - | - | - | - | ·40 | | 29 |
| 30 | - ✓ | × | ·02 | ·07 | - | - | - | - | - | ·52 | - | ·40 | | 30 |
| 31 | - 4 | × | - | × | - | × | - | ·07 | × | ·46 | × | ·04 | | 31 |
| TOTAL | 2·20<br>~~·95~~ | 1·78 | 2·58 | 2·96 | 1·22 | ·33 | 4·09 | ·97 | 2·21 | 3·11 | 4·86 | 3·01 | Year's Total<br>~~28·07~~ | 29·32 |
| * Days with .01 in. or more. | 59 | 12 | 15 | 17 | 7 | 4 | 21 | 14 | 15 | 18 | 20 | 20 | ~~168~~ | 172 |
| * Days with .04 in. or more. | 36 | 8 | 10 | 13 | 5 | 2 | 15 | 9 | 11 | 14 | 16 | 16 | ~~122~~ | 125 |

† Spare column, no entries required.

*(Signed)* G. J. Hodgson

* See Instruction 3 (f) on other side.

P.T.O.

Section **A** for the entry o
AIR MINISTR

FORM 1090.

REGIS

Kept at The Gardens M
in the County of Yo
Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform to*
*year in the space on the right of th*

3322

MIDDLETHORPE HALL

1931 — 40

780604

OPY FOR OFFICIAL USE.
ORGANIZATION.

91/30

22

*lowing*

Jan. 1, following

| Date | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | | | | in. | in. | in. | in. | in. | in. | |
| 1 | — | — | ·06x | — | — | — | ·12 | — | ·06 | ·01 | tr | ·01 | 1 |
| 2 | — | ·07 | — | ·60 | ·01 | ·44 | — | — | ·57 | ·02 | — | ·23 | 2 |
| 3 | — | ·01 | — | ·06 | — | ·01 | ·08 | — | ·40 | — | ·13 | ·16 | 3 |
| 4 | ·05 | ·05 | — | ·01 | — | — | ·24 | ·03 | 1·72 | — | ·21 | ·02 | 4 |
| 5 | — | ·09x | — | — | ·03 | ·73 | ·01 | ·50 | ·01 | — | ·01 | ·12 | 5 |
| 6 | — | ·19 | ·10 | — | — | ·16 | ·02 | ·07 | ·02 | ·16 | — | — | 6 |
| 7 | — | ·01 | ·04 | — | — | ·22 | — | ·17 | — | ·07 | ·32 | — | 7 |
| 8 | ·12 | ·05 | ·07 | ·08 | ·04 | tr | ·28 | ·34 | — | | ·07 | — | 8 |
| 9 | — | ·32 | ·10x | ·27 | ·01 | ·08 | ·06 | ·17 | tr | — | ·43 | ·03 | 9 |
| 10 | ·01 | ·01 | ·11 | — | ·10 | ·22 | — | ·18 | — | — | ·16 | — | 10 |
| 11 | ·10 | ·10 | — | — | — | ·02 | ·09 | — | ·18 | — | ·08 | — | 11 |
| 12 | ·07 | ·03x | — | — | — | — | ·47 | ·12 | ·01 | ·07 | ·02 | — | 12 |
| 13 | ·05x | — | — | — | ·01 | ·03 | ·04 | tr | tr | — | — | ·01 | 13 |
| 14 | ·02 | ·14 | — | — | — | ·63 | ·17 | ·82 | — | — | ·47 | — | 14 |
| 15 | ·01 | ·21 | ·01 | ·11 | ·01 | ·53 | ·10 | ·06 | — | — | ·03 | — | 15 |
| 16 | — | ·34 | — | ·08 | ·04 | ·02 | ·05 | ·45 | ·28 | — | — | — | 16 |
| 17 | — | ·07 | — | ·58 | — | — | ·10 | — | ·02 | — | — | — | 17 |
| 18 | ·09 | ·04 | — | ·27 | — | ·36 | ·36 | ·03 | — | ·01 | ·79 | — | 18 |
| 19 | ·03 | ·04 | tr | ·06 | — | ·04 | ·13 | ·10 | ·04 | ·02 | — | — | 19 |
| 20 | tr | ·04 | — | ·08 | — | tr | — | ·13 | ·01 | — | ·02 | ·03 | 20 |
| 21 | ·07 | ·01 | — | ·02 | ·21 | — | — | ·01 | — | — | — | — | 21 |
| 22 | — | ·10 | — | ·01 | ·25 | ·02 | — | — | ·03 | — | — | — | 22 |
| 23 | ·31 | — | ·01 | ·10 | ·19 | ·31 | ·32 | — | — | — | ·60 | ·07 | 23 |
| 24 | ·01 | ·01 | — | ·22 | ·56 | — | ·07 | ·01 | ·01 | ·02 | ·01 | ·02 | 24 |
| 25 | ·06 | ·01 | — | ·13 | — | — | ·21 | — | — | — | ·05 | — | 25 |
| 26 | — | ·10 | — | ·08 | ·12 | — | ·01 | — | — | — | ·26 | — | 26 |
| 27 | ·12 | ·14 | — | ·18 | — | — | ·03 | — | — | ·12 | ·44 | ·05 | 27 |
| 28 | ·33 | — | — | ·57x | ·16 | — | ·06 | — | — | — | ·02 | ·07 | 28 |
| 29 | ·14 | × | tr | — | ·08 | — | ·02 | — | ·01 | ·55 | ·04 | ·24x | 29 |
| 30 | ·04 | × | — | ·03 | ·47 | — | ·03 | — | ·02 | tr | tr | ·01 | 30 |
| 31 | ·31 | × | tr | × | — | × | — | — | × | ·07 | × | ·01 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 1·94 | 2·18 | ·50 | 3·54 | 2·29 | 3·82 | 3·09 | 3·19 | 3·39 | 1·12 | 4·16 | 1·08 | 30·30 |
| *Days with ·01 in. or more. | 19 | 24 | 8 | 20 | 16 | 16 | 21 | 16 | 16 | 11 | 20 | 15 | 205 |
| *Days with ·04 in. or more. | 14 | 17 | 6 | 16 | 11 | 11 | 19 | 12 | 7 | 6 | 14 | 7 | 140 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Fletcher [P.T.O.

x = melted snow.

3322

**Section** **A** for the entry c … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* The Gardens MIDDLETHORPE HALL
*in the County of* YORK
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 48·1 ft.

FILE REF 12791/30
STATION NO 3322

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following: X

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| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | — | — | ·06x | — | — | — | ·12 | — | ·06 | ·01 | tr | ·01 | 1 |
| 2 | — | ·07 | — | ·60 | ·01 | ·44 | — | — | ·57 | ·02 | — | ·23 | 2 |
| 3 | — | ·01 | — | ·06 | — | ·01 | ·08 | — | ·40 | — | ·13 | ·16 | 3 |
| 4 | ·05 | ·05 | — | ·01 | — | — | ·24 | ·03 | 1·72 | — | ·21 | ·02 | 4 |
| 5 | — | ·09x | — | — | ·03 | ·73 | ·01 | ·50 | ·01 | — | ·01 | ·12 | 5 |
| 6 | — | ·19 | ·10 | — | — | ·16 | ·02 | ·07 | ·02 | ·16 | — | — | 6 |
| 7 | — | ·01 | ·04 | — | — | ·22 | — | ·17 | — | ·07 | ·32 | — | 7 |
| 8 | ·12 | ·05 | ·07 | ·08 | ·04 | tr | ·28 | ·34 | — | | ·07 | — | 8 |
| 9 | — | ·32 | 1·0x | ·27 | ·01 | ·08 | ·06 | ·17 | tr | — | ·43 | ·03 | 9 |
| 10 | ·01 | ·01 | ·11 | — | ·10 | ·22 | — | ·18 | — | — | ·16 | — | 10 |
| 11 | ·10 | ·10 | — | — | — | ·02 | ·09 | — | ·18 | — | ·08 | — | 11 |
| 12 | ·07 | ·03x | — | — | — | — | ·47 | ·12 | ·01 | ·07 | ·02 | — | 12 |
| 13 | ·05x | — | — | — | ·01 | ·03 | ·04 | tr | tr | — | — | ·01 | 13 |
| 14 | ·02 | ·14 | — | — | — | ·63 | ·17 | ·82 | — | — | ·47 | — | 14 |
| 15 | ·01 | ·21 | ·01 | ·11 | ·01 | ·53 | ·10 | ·06 | — | — | ·03 | — | 15 |
| 16 | — | ·34 | — | ·08 | ·04 | ·02 | ·05 | ·45 | ·28 | — | — | — | 16 |
| 17 | — | ·07 | — | ·58 | — | — | ·10 | — | ·02 | — | — | — | 17 |
| 18 | ·09 | ·04 | — | ·27 | — | ·36 | ·36 | ·03 | — | ·01 | ·79 | — | 18 |
| 19 | ·03 | ·04 | tr | ·06 | — | ·04 | ·13 | ·10 | ·04 | ·02 | — | — | 19 |
| 20 | tr | ·04 | — | ·08 | — | tr | — | ·13 | ·01 | — | ·02 | ·03 | 20 |
| 21 | ·07 | ·01 | — | ·02 | ·21 | — | — | ·01 | — | — | — | — | 21 |
| 22 | — | ·10 | — | ·01 | ·25 | ·02 | — | — | ·03 | — | — | — | 22 |
| 23 | ·31 | — | ·01 | ·10 | ·19 | ·31 | ·32 | — | — | — | ·60 | ·07 | 23 |
| 24 | ·01 | ·01 | — | ·22 | ·56 | — | ·07 | ·01 | ·01 | ·02 | ·01 | ·02 | 24 |
| 25 | ·06 | ·01 | — | ·13 | — | — | ·21 | — | — | — | ·05 | — | 25 |
| 26 | — | ·10 | — | ·08 | ·12 | — | ·01 | — | — | — | ·26 | — | 26 |
| 27 | ·12 | ·14 | — | ·18 | — | — | ·05 | — | — | ·12 | ·44 | ·05 | 27 |
| 28 | ·33 | — | — | ·57x | ·16 | — | ·06 | — | — | — | ·02 | ·07 | 28 |
| 29 | ·14 | X | tr | — | ·08 | — | ·02 | — | ·01 | ·55 | ·04 | ·24x | 29 |
| 30 | ·04 | X | — | ·03 | ·47 | — | ·03 | — | ·02 | tr | tr | ·01 | 30 |
| 31 | ·31 | X | tr | X | — | X | — | — | X | ·07 | X | ·01 | 31 |
| TOTAL | 1·94 | 2·18 | ·50 | 3·54 | 2·29 | 3·82 | 3·09 | 3·19 | 3·39 | 1·12 | 4·16 | 1·08 | YEAR'S TOTAL 30·30 |
| *Days with ·01 in. or more. | 19 | 24 | 8 | 20 | 16 | 16 | 24 | 16 | 16 | 11 | 20 | 15 | 205 |
| *Days with ·04 in. or more. | 14 | 17 | 6 | 16 | 11 | 11 | 19 | 12 | 7 | 6 | 14 | 7 | 140 |

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Fletcher [P.T.O.

X = melted snow.

FILE NO. 12791/30 3322

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* THE GARDENS MIDDLETHORPE, HALL
*in the County of* YORK
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 48·1 ft.

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| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·08 | ·05 | — | ·13 | ·37 | — | ·04 | ·01 | ·28 | ·05 | ·05 | ·02 | 1 |
| 2 | ·02 | tr | — | tr | ·38 | — | tr | tr | ·75 | ·05 | ·10 | ·05 | 2 |
| 3 | — | — | — | tr | — | tr | ·27 | — | — | ·01 | — | ·12 | 3 |
| 4 | ·01 | — | tr | ·03 | ·05 | tr | ·08 | ·04 | — | — | ·02 | ·01 | 4 |
| 5 | ·17 | ·01 | ·06 | ·01 | ·09 | tr | — | — | ·02 | — | — | ·01 | 5 |
| 6 | ·61 | — | ·02 | ·09 | ·02 | — | — | — | ·09 | — | — | — | 6 |
| 7 | ·02 | — | ·13 | ·09 | ·01 | — | ·02 | — | ·28 | ·15 | ·01 | — | 7 |
| 8 | — | ·02 | — | ·05 | — | — | — | — | ·05 | ·13 | tr | — | 8 |
| 9 | ·10 | ·10 | ·02 | ·17 | — | — | — | — | — | — | ·02 | ·07 | 9 |
| 10 | ·02 | — | — | ·02 | — | — | ·17 | — | ·11 | ·27 | — | ·01 | 10 |
| 11 | ·09 | ·06 | ·02 | ·05 | ·32 | ·12 | ·42 | — | ·02 | — | ·04 | — | 11 |
| 12 | ·42 | ·01 | — | ·01 | ·10 | — | ·06 | ·01 | — | ·17 | ·07 | ·01 | 12 |
| 13 | — | ·10 | — | ·10 | ·01 | — | ·04 | ·01 | ·08 | ·07 | ·01 | ·02 | 13 |
| 14 | ·01 | ·02 | ·01 | — | — | — | — | — | ·01 | ·01 | ·11 | tr | 14 |
| 15 | tr | — | tr | ·02 | ·01 | — | — | — | — | ·07 | ·26 | ·10 | 15 |
| 16 | ·30 | — | ·01 | ·01 | ·03 | — | tr | — | — | ·05 | ·01 | ·01 | 16 |
| 17 | — | — | — | — | — | — | ·02 | — | ·02 | ·04 | tr | — | 17 |
| 18 | — | tr | tr | — | ·11 | — | — | — | — | — | ·01 | — | 18 |
| 19 | ·01 | — | — | ·04 | — | tr | — | tr | — | ·08 | ·01 | tr | 19 |
| 20 | — | — | tr | ·08 | ·46 | — | ·01 | ·50 | — | ·10 | tr | ·01 | 20 |
| 21 | ·02 | tr | ·26 | ·28 | 2·63 | — | ·09 | ·34 | — | ·44 | ·01 | ·10 | 21 |
| 22 | ·01 | — | ·56 | ·02 | ·02 | — | ·47 | — | — | ·10 | ·22 | ·04 | 22 |
| 23 | — | ·01 | tr | ·06 | ·04 | — | ·11 | — | — | ·02 | ·06 | — | 23 |
| 24 | ·01 | tr | — | — | ·06 | — | ·17 | — | ·14 | ·01 | ·12 | tr | 24 |
| 25 | — | ·03 | — | ·30 | ·03 | ·02 | ·01 | tr | — | ·34 | ·03 | tr | 25 |
| 26 | — | — | — | ·23 | ·44 | — | ·22 | — | ·01 | ·19 | ·02 | — | 26 |
| 27 | — | — | ·33 | — | ·23 | 1·04 | ·25 | — | tr | ·03 | ·09 | ·03 | 27 |
| 28 | — | — | ·02 | ·04 | ·23 | ·02 | ·31 | ·23 | — | ·01 | ·01 | — | 28 |
| 29 | — | ·01 | ·14 | ·01 | ·02 | ·05 | ·09 | ·66 | ·08 | ·39 | ·11 | ·32 | 29 |
| 30 | — | × | ·03 | — | ·01 | ·21 | ·02 | ·02 | ·09 | ·02 | ·24 | ·23 | 30 |
| 31 | — | × | ·07 | × | — | × | ·40 | — | × | ·01 | × | ·07 | 31 |
| | | | | | | | | | | | | | YEAR'S TOTAL |
| TOTAL | 1·90 | 0·42 | 1·68 | 1·84 | 5·67 | 1·46 | 3·27 | 1·82 | 2·03 | 2·81 | 1·63 | 1·23 | 25·76 |
| *Days with ·01 in. or more. | 16 | 11 | 14 | 22 | 23 | 6 | 21 | 9 | 15 | 25 | 23 | 18 | 203 |
| *Days with .04 in. or more. | 7 | 4 | 7 | 14 | 14 | 4 | 16 | 5 | 10 | 17 | 12 | 9 | 119 |

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) John Fletcher

P.T.O.

FILE REF. 12791/30

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

3322

*Kept at* MIDDLETHORPE HALL GARDENS

*in the County of* YORK

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 48·1 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following: +

**Please read the Notes and Instructions Overleaf.**

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·10 | ·03 | ·07 | ·03 | — | — | — | — | — | — | ·32 | — | 1 |
| 2 | ·13 | — | ·25 | — | — | tr | — | — | — | — | ·28 | — | 2 |
| 3 | ·01 | ·08 | ·17 | — | ·21 | — | — | — | — | — | ·18 | — | 3 |
| 4 | ·12 | ·05 | ·09 | — | ·06 | — | — | — | — | — | ·02 | — | 4 |
| 5 | ·02 | ·01 | ·08 | — | ·17 | — | ·01 | — | — | — | tr | — | 5 |
| 6 | tr | ·06 | ·08 | — | ·39 | — | — | — | — | ·03 | tr | ·04 | 6 |
| 7 | tr | ·10 | ·05 | tr | ·42 | — | tr | — | — | ·74 | — | ·07 | 7 |
| 8 | ·01 | ·01 | ·16 | — | ·06 | — | ·21 | — | — | tr | — | ·12 | 8 |
| 9 | tr | ·48 | tr | — | ·01 | — | ·37 | — | — | ·28 | ·02 | tr | 9 |
| 10 | ·01 | ·03 | — | — | tr | ·22 | ·07 | — | — | ·72 | tr | — | 10 |
| 11 | ·02 | — | — | — | ·09 | ·02 | ·03 | ·01 | — | ·03 | — | — | 11 |
| 12 | ·04 | — | — | — | tr | ·31 | ·10 | — | — | tr | — | ·02 | 12 |
| 13 | ·01 | — | ·02 | — | ·23 | ·02 | ·15 | — | ·04 | ·04 | ·10 | — | 13 |
| 14 | ·14 | — | — | — | tr | — | ·02 | tr | — | ·04 | ·32 | ·01 | 14 |
| 15 | 1·04 | — | ·02 | — | ·15 | — | ·16 | ·06 | — | ·04 | ·73 | ·04 | 15 |
| 16 | ·24 | ·01 | ·20 | ·03 | tr | ·14 | ·08 | tr | — | ·02 | ·21 | tr | 16 |
| 17 | ·03 | ·02 x | ·37 | ·01 | — | ·24 | tr | tr | ·03 | — | ·22 | — | 17 |
| 18 | — | ·15 x | ·12 | tr | ·09 | ·37 | — | ·04 | — | tr | ·10 | — | 18 |
| 19 | — | ·07 x | ·26 | ·01 | — | ·45 | — | tr | — | — | ·02 | ·01 | 19 |
| 20 | — | ·09 x | ·02 | — | — | ·01 | — | ·02 | ·17 | — | ·03 | tr | 20 |
| 21 | — | ·03 x | — | — | tr | ·12 | tr | ·14 | ·01 | ·62 | ·02 | tr | 21 |
| 22 | — | ·13 x | — | — | ·01 | — | — | ·01 | tr | ·01 | ·02 | — | 22 |
| 23 | — | ·10 x | — | ·16 | ·01 | — | — | tr | ·38 | tr | tr | — | 23 |
| 24 | — | ·63 x | — | ·27 | ·06 | ·04 | — | — | 1·20 | ·01 | ·03 | ·02 | 24 |
| 25 | — | 1·07 x | — | ·30 | tr | tr | — | — | ·14 | ·09 | — | ·03 | 25 |
| 26 | tr | 1·12 x | — | ·17 | tr | — | — | — | tr | ·07 | ·01 | ·07 | 26 |
| 27 | ·01 | ·07 | — | — | — | tr | — | — | tr | ·11 | ·07 | tr | 27 |
| 28 | — | ·02 | — | ·01 | ·14 | tr | ·04 | — | — | ·14 | ·01 | — | 28 |
| 29 | — | X | — | ·08 | ·01 | — | — | — | tr | ·11 | tr | ·01 | 29 |
| 30 | ·03 | X | — | ·14 | ·01 | — | ·05 | — | — | ·02 | — | ·10 | 30 |
| 31 | ·01 | X | ·04 | X | — | X | ·01 | ·11 | X | — | X | ·01 | 31 |
| TOTAL | 1·97 | 4·36 | 2·00 | 1·21 | 2·12 | 1·94 | 1·30 | ·39 | 1·97 | 3·22 | 2·71 | ·55 | YEAR'S TOTAL 23·74 |
| *Days with ·01 in. or more. | 17 | 22 | 16 | 11 | 17 | 11 | 13 | 7 | 7 | 18 | 19 | 13 | 171 |
| *Days with .04 in. or more. | 7 | 14 | 13 | 6 | 12 | 8 | 9 | 4 | 5 | 12 | 10 | 6 | 106 |

40-9999

*See Instruction 2 (*f*) on other side.

D x = melted snow.

(Signed) John Fletcher.

P.T.O.

File No. 12791/30

COPY FOR OFFICIAL USE.

**Section** **A** for the entry of Daily Observations. Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* MIDDLETHORPEHALL GARDENS, YORK,

*in the County of* YORK

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 48·1 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following: X

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·02 | — | — | — | — | — | — | ·32 | tr | ·10 | tr | ·15 | | 1 |
| 2 | tr | ·02 | ·06 | — | — | — | — | tr | ·12 | — | ·10 | ·26 | | 2 |
| 3 | ·04 | tr | — | — | — | — | — | tr | tr | ·14 | ·06 | ·01 | | 3 |
| 4 | ·02 | — | ·10 | ·26 | ·01 | — | — | tr | ·02 | ·11 | tr | ·50 | | 4 |
| 5 | tr | — | ·04 | — | ·09 | — | — | ·09 | ·04 | tr | ·05 | 25 | | 5 |
| 6 | — | — | tr | tr x | ·35 | ·02 | — | ·20 | tr | ·08 | tr | ·58 | | 6 |
| 7 | ·03 | ·01 | tr | — | ·01 | ·16 | — | — | tr | ·05 | ·21 | ·25 | | 7 |
| 8 | tr | — | ·01 | — | ·06 | ·71 | — | ·05 | — | ·01 | ·34 | ·01 | | 8 |
| 9 | — | — | ·05 | ·02 | — | — | — | ·02 | — | tr | ·55 | ·14 | | 9 |
| 10 | — | — | ·45 | ·15 | — | — | — | ·14 | — | — | ·01 | ·01 | | 10 |
| 11 | ·31 | — | ·14 | ·23 | — | — | — | ·01 | — | — | — | ·21 | | 11 |
| 12 | tr | tr | ·10 | ·11 | tr | — | ·11 | ·03 | — | — | tr | ·14 | | 12 |
| 13 | ·33 | — | ·01 | ·02 | — | — | ·41 | ·05 | — | ·01 | ·01 | ·01 | | 13 |
| 14 | 13 | — | ·27 | — | ·05 | ·04 | — | — | — | ·17 | ·14 | ·23 | | 14 |
| 15 | ·01 | — | ·04 | — | ·16 | — | tr | ·01 | ·02 | ·13 | ·02 | ·03 | | 15 |
| 16 | 15 | — | ·09 | — | 19 | tr | — | — | — | ·04 | ·07 | ·06 | | 16 |
| 17 | ·02 | — | ·06 | — | tr | tr | ·21 | — | ·18 | ·05 | ·01 | ·17 | | 17 |
| 18 | ·31 | — | ·01 | 20 | ·12 | ·12 | ·12 | — | — | — | tr | ·07 | | 18 |
| 19 | — | — | 19 | ·07 | ·05 | ·15 | — | tr | ·03 | ·12 | — | tr | | 19 |
| 20 | — | — | ·07 | ·04 | ·01 | ·11 | — | — | 11 | tr | — | tr | | 20 |
| 21 | tr | — | — | — | tr | ·22 | — | — | ·09 | 10 | tr | — | | 21 |
| 22 | tr | — | — | — | — | tr | tr | ·04 | ·15 | ·01 | — | tr | | 22 |
| 23 | — | — | ·05 | ·09 | — | tr | ·08 | ·01 | — | ·07 | ·02 | ·12 | | 23 |
| 24 | — | — | ·07 | tr | tr | ·14 | ·08 | — | ·07 | ·01 | — | ·12 | | 24 |
| 25 | ·05 | — | — | ·17 | tr | tr | ·02 | — | ·12 | ·07 | — | ·44 | | 25 |
| 26 | ·04 | ·03x | — | ·11 | — | — | tr | — | ·07 | tr | tr | ·01 | | 26 |
| 27 | — | 1·91x | — | ·31 | — | tr | ·08 | — | ·02 | ·08 | — | ·22 | | 27 |
| 28 | — | — | — | ·44 | — | ·01 | — | ·25 | — | tr | — | ·25 | | 28 |
| 29 | — | X | — | — | — | ·07 | — | ·07 | ·38 | — | — | ·06 | | 29 |
| 30 | ·04 | X | ·01 | — | — | — | ·27 | tr | ·01 | ·17 | — | ·01 | | 30 |
| 31 | ·08 | X | — | X | — | X | tr | tr | X | ·03 | X | ·04 | | 31 |
| TOTAL | 1·58 | 1·97 | 1·82 | 2·22 | 1·10 | 1·75 | 1·38 | 1·29 | 1·43 | 1·55 | 1·59 | 4·35 | Year's Total.<br>22·03 | |
| * Days with .01 in. or more. | 15 | 4 | 19 | 14 | 11 | 11 | 9 | 14 | 15 | 20 | 13 | 27 | 172 | |
| * Days with .04 in. or more. | 10 | 1 | 14 | 12 | 8 | 9 | 8 | 9 | 10 | 15 | 8 | 20 | 124 | |

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† Spare column, no entries required.

* See Instruction 2 (f) on other side. X = melted snow

(Signed) John Fletcher. [P.T.O.

COPY FOR OFFICIAL US~~E~~.

Section **A** for the entry of Daily Observations.

Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* M.I.D.D.L.E.T.H.O.R.P.E. HALL GARDENS

*in the County of* Y.O.R.K.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 48·1 ft.

file No 12791/30

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | ·48 | — | tr | ·22 | — | — | tr | — | ·44 | ·32 | ·16 | ·04 |  | 1 |
| 2 | ·01 | — | — | ·15 | — | ·08 | — | — | — | ·67 | ·01 | tr |  | 2 |
| 3 | — | ·03 | ·27 | ·27 | — | ·01 | — | — | ·17 | ·09 | ·19 | — |  | 3 |
| 4 | — | tr | tr | tr | — | ·24 | — | — | ·01 | ·91 | ·02 | — |  | 4 |
| 5 | ·04 | ·27 | — | — | — | ·09 | — | — | ·09 | — | ·03 | — |  | 5 |
| 6 | ·09 | ·01 | — | tr | — | ·33 | — | — | tr | — | tr | — |  | 6 |
| 7 | ·08 | tr | — | ·03 | — | ·41 | — | — | — | ·16 | ·44 | ·12 |  | 7 |
| 8 | — | — | tr | ·11 | — | — | — | ·48 | — | ·07 | ·01 | ·03 |  | 8 |
| 9 | — | ·01 | tr | ·17 | tr | ·10 | — | — | — | 1·15 | ·20 | tr |  | 9 |
| 10 | tr | ·08 | ·01 | ·13 | — | ·02 | — | tr | — | tr | ·06 | — |  | 10 |
| 11 | ·14 | ·01 | tr | tr | — | tr | — | tr | tr | — | ·05 | ·04 |  | 11 |
| 12 | — | ·02 | — | — | — | ·03 | — | — | tr | — | tr | — |  | 12 |
| 13 | ·09 | ·06 | — | ·10 | ·18 | ·09 | — | — | ·01 | — | ·01 | tr |  | 13 |
| 14 | tr | ·01 | ·03 | ·02 | ·13 | ·02 | — | — | ·02 | — | ·71 | ·12x |  | 14 |
| 15 | — | ·09 | — | ·40 | ·08 | tr | — | — | ·18 | ·03 | ·18 | ·22x |  | 15 |
| 16 | — | ·35 | ·10 | ·09 | ·10x | tr | — | ·05 | ·37 | — | ·40 | tr |  | 16 |
| 17 | — | tr | tr | ·07 | ·30x | ·25 | ·05 | 1·00 | ·11 | tr | ·57 | — |  | 17 |
| 18 | ·02 | — | — | ·07 | ·09 | ·04 | ·03 | ·07 | ·15 | ·04 | ·14 | — |  | 18 |
| 19 | tr | — | — | ·01 | tr | ·19 | ·12 | — | — | tr | ·08 | — |  | 19 |
| 20 | ·01 | ·11 | — | ·16 | — | ·07 | ·03 | — | — | — | ·18 | tr |  | 20 |
| 21 | — | ·11 | — | ·03 | — | tr | — | tr | ·53 | ·04 | ·03 | — |  | 21 |
| 22 | — | ·08 | ·07 | tr | tr | — | — | ·01 | tr | tr | ·01 | — |  | 22 |
| 23 | ·01 | tr | ·09 | — | — | — | — | ·43 | — | ·05 | tr | — |  | 23 |
| 24 | ·13 | ·72 | ·16 | — | — | — | — | — | 1·71 | — | — | ·30 |  | 24 |
| 25 | ·22 | ·06 | — | — | — | ·16 | — | — | — | — | tr | ·06 |  | 25 |
| 26 | ·52 | ·01 | — | — | — | — | ·05 | ·56 | ·25 | ·03 | ·02 | ·25 |  | 26 |
| 27 | ·14 | ·27 | — | — | tr | — | ·02 | — | ·34 | ·03 | ·11 | ·60 |  | 27 |
| 28 | tr | ·17 | — | — | — | — | — | ·83 | ·04 | ·19 | ·01 | ·20 |  | 28 |
| 29 | ·01 | ✕ | ·03 | — | — | — | — | ·01 | ·22 | ·05 | ·10 | ·06 |  | 29 |
| 30 | 03 | ✕ | — | — | — | — | — | ·11 | ·02 | ·47 | ·22 | ·03 |  | 30 |
| 31 | tr | ✕ | tr | ✕ | — | ✕ | — | tr | ✕ | ·11 | ✕ | ·28 |  | 31 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Year's Total |  |
| TOTAL | 2·02 | 2·47 | 0·76 | 2·03 | 0·88 | 2·13 | 0·30 | 3·55 | 4·66 | 4·41 | 3·96 | 2·35 | 29·52 |  |
| * Days with .01 in. or more. | 16 | 19 | 8 | 16 | 6 | 16 | 6 | 10 | 17 | 17 | 25 | 14 | 170 |  |
| * Days with .04 in. or more. | 10 | 12 | 5 | 12 | 6 | 12 | 3 | 8 | 13 | 14 | 16 | 12 | 123 |  |

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) J. F. Fletcher

[P.T.O.

x = Melted snow

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·04 | ·01 | ·19 | ·33 | — | — | ·03 | ·31 | ·06 | — | ·06 | ·05 | | 1 |
| 2 | tr | — | ·05 | tr | — | ·74 | ·04 | ·04 | — | — | ·16 | ·07 | | 2 |
| 3 | — | ·04x | tr | — | — | ·17 | tr | — | ·35 | — | — | ·01 | | 3 |
| 4 | ·13 | tr | ·10 | — | tr | tr | — | tr | ·21 | tr | ·12 | ·15 | | 4 |
| 5 | ·08 | ·01x | ·01 | tr | tr | tr | — | ·25 | ·04 | — | tr | ·06x | | 5 |
| 6 | ·01 | — | — | — | — | ·03 | ·10 | ·32 | ·45 | ·02 | ·12 | tr | | 6 |
| 7 | ·47 | — | tr | — | — | — | ·50 | tr | ·02 | ·01 | tr | ·10 | | 7 |
| 8 | ·20 | — | ·01 | tr | — | — | — | — | — | — | ·08 | ·03 | | 8 |
| 9 | ·23 | tr | ·02 | — | ·03 | ·02 | — | — | — | ·02 | ·22 | — | | 9 |
| 10 | ·05 | — | tr | ·03x | — | — | ·07 | ·30 | tr | ·02 | ·10 | tr | | 10 |
| 11 | — | — | — | ·12x | — | ·06 | tr | — | tr | tr | ·62 | tr | | 11 |
| 12 | — | — | — | ·26x | ·07 | ·85 | ·34 | — | ·18 | — | ·17 | ·05x | | 12 |
| 13 | ·01 | — | — | ·03 | ·03 | ·17 | tr | — | — | ·15 | ·01 | ·32 | | 13 |
| 14 | — | — | tr | ·51 | tr | ·20 | ·01 | tr | tr | ·02 | ·04 | ·15 | | 14 |
| 15 | ·19x | [illegible] | — | ·09 | — | ·02 | ·39 | ·04 | — | tr | ·15 | ·02 | | 15 |
| 16 | ·16x | ·01 | — | tr | tr | — | ·01 | tr | tr | tr | ·45 | ·01 | | 16 |
| 17 | tr | ·56 | tr | ·01 | — | — | ·07 | tr | — | ·02 | ·12 | ·02 | | 17 |
| 18 | — | ·01 | — | tr | — | tr | ·03 | ·06 | — | ·06 | ·01 | tr | | 18 |
| 19 | ·60x | ·07 | ·01 | ·03 | — | tr | ·12 | ·24 | — | ·08 | tr | — | | 19 |
| 20 | ·05 | ·13 | tr | — | ·01 | tr | ·37 | ·01 | — | tr | — | — | | 20 |
| 21 | ·06 | — | ·02 | ·05 | — | ·31 | tr | — | — | tr | — | — | | 21 |
| 22 | ·01x | ·38x | ·07 | — | ·05 | ·34 | ·18 | — | — | — | tr | ·02 | | 22 |
| 23 | tr | ·01 | tr | ·07 | ·07 | tr | ·41 | — | — | — | ·01 | tr | | 23 |
| 24 | ·10 | ·03 | — | — | ·41 | — | — | — | ·10 | ·59 | — | — | | 24 |
| 25 | ·19 | tr | tr | — | tr | — | ·02 | — | ·08 | ·03 | — | — | | 25 |
| 26 | tr | ·02 | ·25 | — | — | tr | — | — | ·06 | ·09 | — | — | | 26 |
| 27 | ·35 | — | ·03 | tr | ·01 | — | ·13 | — | ·04 | ·04 | tr | — | | 27 |
| 28 | ·19 | ·47 | ·07 | tr | tr | — | ·06 | — | — | — | ·04 | ·07 | | 28 |
| 29 | ·56 | ·33 | ·10 | — | ·22 | ·43 | — | — | — | ·01 | ·34 | ·02 | | 29 |
| 30 | ·03 | ✕ | — | — | ·26 | ·10 | ·56 | — | tr | ·47 | — | tr | | 30 |
| 31 | tr | ✕ | ·04 | ✕ | tr | ✕ | tr | — | ✕ | — | ✕ | ·15 | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3·43 | 2·08 | 0·97 | 1·53 | 1·16 | 3·44 | 3·44 | 1·57 | 1·59 | 1·63 | 2·82 | 1·30 | 24·96 | ✓ |
| * Days with .01 in. or more. | 21 | 14 | 14 | 11 | 10 | 13 | 19 | 9 | 11 | 15 | 18 | 17 | 172 | ✓ |
| * Days with .04 in. or more. | 17 | 7 | 8 | 7 | 6 | 10 | 14 | 8 | 10 | 7 | 15 | 10 | 119 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) John Fletcher [P.T.O.

x = melted snow

COPY FOR OFFICIAL USE FILE NO, 12791/30

Section **A** for the entry of Daily Observations Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* THE GARDENS, MIDDLETHORPE HALL, YORK.
*in the County of* YORK
Diameter of Funnel of Gauge FIVE in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 48·1 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following ×

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·02 | ·03 | ·10 | — | — | — | ·01 | — | ·12 | — | tr | ·09 | | 1 |
| 2 | ·02 | ·06 | ·08 | ·35 | — | ·05 | tr | — | — | — | tr | ·04 | | 2 |
| 3 | — | ·03 | ·01 | ·23 | ·01 | ·09 | ·09 | tr | tr | — | tr | ·01 | | 3 |
| 4 | ·06 | tr | ·04 | ·35 | ·01 | — | — | — | — | — | — | ·14x | | 4 |
| 5 | ·03 | — | ·10x | — | tr | — | — | — | — | tr | tr | ·20x | | 5 |
| 6 | tr | — | tr | ·05 | ·20 | — | ·54 | ·06 | — | tr | ·08 | ·19x | | 6 |
| 7 | — | ·30 | tr | ·24 | ·28 | ·04 | — | — | — | — | ·02 | ·01 | | 7 |
| 8 | — | ·23 | ·02 | ·08 | tr | tr | ·04 | ·01 | — | — | ·04 | ·17x | | 8 |
| 9 | tr | ·03 | ·14 | ·04 | ·17 | — | ·18 | ·08 | ·04 | — | ·08 | ·02x | | 9 |
| 10 | ·02 | ·01 | tr | ·17 | ·04 | ·07 | ·02 | ·02 | tr | ·01 | ·11 | ·27x | | 10 |
| 11 | ·27 | — | ·43x | ·15 | 1·02 | — | tr | ·13 | tr | tr | — | ·30x | | 11 |
| 12 | tr | ·34x | ·13 | tr | ·27 | ·34 | — | ·01 | ·02 | — | — | ·17x | | 12 |
| 13 | — | ·07 | tr | ·02 | ·09 | ·37 | — | — | ·03 | — | — | ·15 | | 13 |
| 14 | — | tr | ·24 | — | — | ·10 | — | ·56 | tr | — | tr | ·17 | | 14 |
| 15 | ·09 | ·53 | ·01 | ·38 | — | ·01 | ·31 | — | ·03 | — | — | ·04 | | 15 |
| 16 | ·08 | ·07 | ·20 | ·84 | ·01 | ·05 | — | ·02 | ·35 | — | — | ·16 | | 16 |
| 17 | ·12 | ·01 | ·22 | ·20 | — | tr | — | — | ·46 | — | — | tr | | 17 |
| 18 | ·88 | ·03 | ·13 | tr | — | ·05 | tr | ·39 | ·06 | tr | ·47 | — | | 18 |
| 19 | ·02 | tr | tr | ·10 | — | ·19 | ·02 | ·01 | tr | tr | ·55 | — | | 19 |
| 20 | ·03 | — | tr | ·11 | ·90 | tr | — | tr | ·03 | tr | — | ·01x | | 20 |
| 21 | ·08 | tr | tr | ·04 | tr | — | ·25 | — | — | tr | tr | ·03 | | 21 |
| 22 | tr | — | ·07x | tr | ·02 | tr | tr | — | tr | ·37 | ·06 | ·01 | | 22 |
| 23 | ·32 | — | tr | — | ·02 | — | ·19 | — | — | 1·34 | ·29 | — | | 23 |
| 24 | ·19 | ·03 | tr | — | ·01 | ·04 | ·04 | — | ·01 | ·23 | — | — | | 24 |
| 25 | ·11x | ·39 | ·04x | — | — | — | — | ·01 | — | ·45 | — | ·01 | | 25 |
| 26 | ·01 | ·30 | tr | — | ·41 | — | — | ·01 | ·01 | tr | tr | tr | | 26 |
| 27 | tr | ·20 | — | ·11 | — | — | ·11 | tr | — | ·27 | tr | ·01 | | 27 |
| 28 | ·04 | ·58x | ·03 | tr | — | ·01 | tr | — | — | ·01 | tr | — | | 28 |
| 29 | ·12 | × | — | — | — | ·02 | — | — | — | tr | ·01 | tr | | 29 |
| 30 | ·23 | × | — | — | — | ·04 | — | ·35 | tr | ·04 | ·19 | ·02 | | 30 |
| 31 | ·36 | × | — | × | ·01 | × | — | ·01 | × | ·19 | × | ·05 | | 31 |
| TOTAL | 3·10 | 3·24 | 1·99 | 3·46 | 3·47 | 1·47 | 1·80 | 1·67 | 1·16 | 2·91 | 1·90 | 2·27 | Year's Total<br>28·44 ✓ | |
| * Days with .01 in. or more. | 21 | 18 | 17 | 17 | 16 | 15 | 12 | 14 | 11 | 9 | 11 | 23 | 184 ✓ | |
| * Days with .04 in. or more. | 14 | 11 | 13 | 16 | 9 | 12 | 9 | 6 | 5 | 7 | 9 | 14 | 125 ✓ | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) John Fletcher [P.T.O.

COPY FOR OFFICIAL USE FILE NO 12491/30

Section **A** for the entry of Daily Observations
Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* MIDDLETHORPE HALL GARDENS

*in the County of* YORK

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 48.1 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following: X

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·03 | ·02 | — | — | ·02 | ·53 | ·25 | — | tr | ·03 | ·29 | ·25 | | 1 |
| 2 | ·06 | tr | — | ·01 | — | ·06 | ·01 | — | tr | ·01 | tr | ·15 | | 2 |
| 3 | ·03 | — | — | tr | — | tr | ·01 | — | ·19 | ·28 | ·06 | tr | | 3 |
| 4 | ·03 | — | — | ·08 | — | ·03 | ·11 | — | — | ·78 | ·01 | ·39 | | 4 |
| 5 | | tr | — | — | — | tr | ·01 | ·19 | ·01 | ·13 | tr | ·02 | | 5 |
| 6 | ·02 | — | — | — | — | tr | ·32 | — | ·20 | ·15 | — | tr | | 6 |
| 7 | ·27 | tr | tr | — | — | — | ·16 | ·32 | ·01 | ·08 | — | ·04 | | 7 |
| 8 | ·27 | — | — | — | — | — | ·11 | — | — | ·11 | — | ·24 | | 8 |
| 9 | ·06 | ·01 | — | — | — | ·03 | ·02 | tr | — | ·50 | — | ·21 | | 9 |
| 10 | tr | tr | tr | — | — | ·34 | ·09 | — | ·06 | tr | tr | ·02 | | 10 |
| 11 | ·13 | tr | — | — | — | ·05 | ·10 | — | tr | ·05 | ·03 | tr | | 11 |
| 12 | ·24 | ·24 | — | — | ·10 | tr | ·01 | ·10 | — | ·35 | ·02 | — | | 12 |
| 13 | — | ·15x | — | — | — | — | tr | — | ·11 | ·01 | ·14 | ·39 | | 13 |
| 14 | 23 | ·01 | — | — | ·06 | — | ·25 | — | ·02 | — | tr | ·01 | | 14 |
| 15 | ·15 | — | — | — | tr | — | ·38 | ·10 | — | tr | ·01 | ·33 | | 15 |
| 16 | ·25 | — | tr | — | — | — | ·44 | ·13 | tr | ·03 | tr | ·35 | | 16 |
| 17 | — | — | — | tr | ·33 | — | ·01 | — | tr | ·04 | ·01 | tr | | 17 |
| 18 | ·02 | tr | — | — | ·06 | ·02 | — | ·01 | ·08 | ·60 | ·22 | ·01x | | 18 |
| 19 | — | tr | — | — | tr | — | — | ·10 | ·01 | — | — | ·43x | | 19 |
| 20 | tr | — | — | — | tr | — | ·01 | ·02 | ·01 | — | ·33 | ·19x | | 20 |
| 21 | — | — | tr | tr | — | — | — | ·37 | — | — | ·01 | ·18x | | 21 |
| 22 | — | — | — | tr | — | ·27 | — | tr | ·01 | — | 27 | ·16x | | 22 |
| 23 | — | — | — | — | ·11 | ·08 | — | — | ·22 | tr | ·02 | ·01 | | 23 |
| 24 | tr | — | ·10 | tr | tr | tr | tr | ·09 | ·31 | — | ·04 | tr | | 24 |
| 25 | ·02 | ·18 | tr | — | tr | ·06 | — | ·01 | tr | ·25 | ·69 | ·19 | | 25 |
| 26 | tr | ·53 | ·15 | — | ·01 | ·09 | tr | — | ·07 | ·18 | ·01 | — | | 26 |
| 27 | ·10 | ·11 | tr | — | ·64 | ·14 | ·13 | ·24 | ·10 | ·01 | ·04 | tr | | 27 |
| 28 | ·23 | — | — | tr | ·61 | ·31 | ·04 | ·29 | ·08 | — | — | ·01 | | 28 |
| 29 | ·02 | X | — | tr | ·91 | ·03 | ·02 | ·04 | ·03 | tr | ·17 | ·10 | | 29 |
| 30 | ·04 | ✖ | — | — | ·08 | ·09 | ·02 | ·03 | ·08 | — | ·21 | — | | 30 |
| 31 | ·09 | ✖ | — | ✖ | ·23 | ✖ | — | tr | ✖ | ·18 | ✖ | ·62x | | 31 |
| TOTAL | 2·29 | 1·25 | ·25 | ·09 | 3·16 | 2·13 | 2·50 | 2·04 | 1·60 | 3·27 | 2·58 | 4·30 | Year's Total<br>25·46 | |
| * Days with .01 in. or more. | 20 | 8 | 2 | 2 | 12 | 15 | 21 | 15 | 18 | 19 | 19 | 22 | 173 | |
| * Days with .04 in. or more. | 13 | 5 | 2 | 1 | 10 | 11 | 12 | 11 | 11 | 15 | 11 | 16 | 118 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side. x = melted snow

(*Signed*) John Fletcher

[P.T.O.

COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations FILE No. 12791/30 Station No. 3322

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1939

*Kept at* THE GARDENS, MIDDLETHORPE HALL

*in the County of* YORK

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 48·1 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·05 | — | ·05 | — | — | — | tr | — | ·18 | ·04 | tr | tr | | 1 |
| 2 | ·21 | — | tr | ·06 | — | — | tr | ·53 | ·61 | ·05 | ·03 | tr | | 2 |
| 3 | tr × | — | — | ·04 | — | — | tr | ·13 | ·03 | ·03 | ·25 | ·27 | | 3 |
| 4 | ·05 × | tr | ·28 | ·38 | — | — | ·03 | ·05 | — | ·01 | ·01 | ·38 | | 4 |
| 5 | — | — | tr | tr | ·09 | — | ·17 | ·05 | — | ·16 | ·22 | ·23 | | 5 |
| 6 | 32 × | ·02 | — | — | tr | — | ·02 | tr | — | ·18 | ·08 | tr | | 6 |
| 7 | ·04 | ·22 | ·02 | — | ·28 | — | ·08 | — | — | ·11 | ·13 | ·13 | | 7 |
| 8 | ·01 | ·01 | ·06 | tr | — | — | ·66 | ·02 | — | tr | ·03 | ·41 | | 8 |
| 9 | — | ·04 | — | tr | — | — | ·02 | ·21 | ·02 | ·80 | ·02 | ·27 | | 9 |
| 10 | ·42 × | tr | ·03 | — | — | ·02 | — | ·11 | ·01 | ·03 | ·01 | tr | | 10 |
| 11 | ·46 | tr | ·30 | — | ·03 | ·08 | — | — | ·02 | tr | tr | tr | | 11 |
| 12 | tr | ·05 | tr | — | — | ·02 | tr | tr | — | tr | ·05 | ·07 | | 12 |
| 13 | ·01 | tr | — | ·09 | ·07 | ·01 | tr | — | ·07 | ·23 | tr | tr | | 13 |
| 14 | ·43 | — | tr | ·11 | ·10 | ·06 | ·15 | — | — | ·11 | ·04 | tr | | 14 |
| 15 | ·09 | — | tr | — | ·12 | ·46 | ·22 | — | ·01 | ·01 | ·04 | tr | | 15 |
| 16 | tr | — | ·28 | ·01 | ·44 | ·01 | ·23 | — | ·01 | — | ·10 | — | | 16 |
| 17 | ·41 | tr | tr | ·14 | ·03 | tr | ·05 | — | tr | — | ·01 | — | | 17 |
| 18 | ·19 | ·07 | ·04 | tr | — | ·40 | ·23 | — | tr | ·03 | ·73 | — | | 18 |
| 19 | ·14 | tr | ·01 | — | tr | ·33 | ·49 | — | tr | — | — | tr | | 19 |
| 20 | tr | — | tr | — | — | ·15 | ·13 | tr | ·04 | — | — | — | | 20 |
| 21 | ·14 | ·23 | ·18 | ·04 | ·01 | — | tr | tr | ·12 | — | tr | — | | 21 |
| 22 | ·10 | ·26 | ·07 | ·04 | — | tr | ·23 | — | ·01 | ·03 | ·42 | — | | 22 |
| 23 | ·02 | tr | tr | ·22 | — | ·05 | ·06 | — | ·02 | ·05 | ·15 | — | | 23 |
| 24 | tr | tr | ·13 | ·03 | ·12 | — | ·11 | ·01 | tr | — | — | — | | 24 |
| 25 | 37 | ·04 | ·07 | tr | — | tr | tr | ·22 | — | ·01 | ·24 | ·05 | | 25 |
| 26 | 18 | ·04 | tr | — | — | — | tr | ·06 | — | ·18 | ·03 | — | | 26 |
| 27 | ·06 | ·46 | ·26 | ·02 | — | ·09 | ·03 | tr | — | ·10 | ·17 | — | | 27 |
| 28 | ·04 | ·05 | ·07 | ·02 | — | — | ·15 | tr | — | ·01 | ·19 | tr | | 28 |
| 29 | — | × | ·01 | — | — | — | ·79 | ·06 | — | ·22 | ·01 | — | | 29 |
| 30 | tr | ✕ | — | — | — | ·01 | tr | tr | — | tr | ·08 | — | | 30 |
| 31 | — | ✕ | ·02 | ✕ | | ✕ | tr | — | ✕ | tr | ✕ | — | | 31 |
| | | | | | | | | | | | | | Year's Total | |
| TOTAL | 3·74 | 1·49 | 1·88 | 1·20 | 1·29 | 1·69 | 3·85 | 1·45 | 1·15 | 2·39 | 3·04 | 1·75 | 24·92 | ✓ |
| * Days with .01 in. or more. | 21 | 12 | 17 | 13 | 10 | 13 | 19 | 11 | 13 | 20 | 23 | 8 | 180 | ✓ |
| * Days with .04 in. or more. | 18 | 10 | 12 | 9 | 7 | 8 | 15 | 9 | 5 | 12 | 15 | 7 | 127 | |

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) John Fletcher

[P.T.O.

FILE NO 12791/30

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FORM 1090

# REGISTER OF RAINFALL IN 1940

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Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 48·1 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | — | ·37x | — | ·08 | — | — | ·01 | — | — | — | ·12 | ·01 | | 1 |
| 2 | — | ·05 | — | ·17 | — | — | tr | — | — | ·01 | ·12 | ·11 | | 2 |
| 3 | — | ·04 | — | ·03 | — | — | tr | — | — | ·12 | tr | ·03 | | 3 |
| 4 | — | ·08 | — | ·01 | — | — | ·33 | — | — | ·09 | ·19 | tr | | 4 |
| 5 | — | ·17 | — | — | ·12 | — | ·27 | tr | — | ·08 | ·02 | ·10 | | 5 |
| 6 | ·13 | — | — | — | — | — | ·04 | tr | — | ·49 | ·02 | tr | | 6 |
| 7 | ·06 | ·27 | — | ·10 | ·01 | — | — | ·05 | ·03 | tr | tr | — | | 7 |
| 8 | — | — | tr | — | tr | — | tr | tr | tr | ·21 | ·01 | ·25 | | 8 |
| 9 | — | — | ·50 | — | — | — | ·07 | ·02 | ·08 | ·12 | ·88 | ·08 | | 9 |
| 10 | — | — | ·04 | tr | — | ·10 | 1·30 | ·02 | tr | tr | ·08 | ·01 | | 10 |
| 11 | — | — | — | — | — | ·09 | ·53 | — | — | tr | ·56 | — | | 11 |
| 12 | — | ·09x | ·16 | — | — | tr | tr | — | ·15 | tr | tr | tr | | 12 |
| 13 | — | ·02 | ·18x | — | — | — | ·01 | ·02 | ·09 | tr | tr | tr | | 13 |
| 14 | — | — | ·05x | — | ·17 | — | — | — | ·07 | ·02 | ·01 | ·28 | | 14 |
| 15 | ·02x | — | tr | tr | ·05 | — | tr | tr | tr | ·12 | ·20 | tr | | 15 |
| 16 | ·25x | — | ·02 | — | — | tr | ·15 | — | ·18 | ·49 | ·11 | — | | 16 |
| 17 | — | — | ·33 | tr | — | — | 1·97 | — | ·03 | ·01 | ·10 | ·01 | | 17 |
| 18 | ·04x | ·11 | ·06 | ·41 | — | — | ·15 | ·33 | ·13 | tr | ·02 | ·11 | | 18 |
| 19 | ·03x | ·17 | ·07 | ·05 | — | — | ·06 | — | ·20 | ·03 | ·33 | ·03 | | 19 |
| 20 | — | ·01 | ·01 | ·44 | — | tr | ·03 | ·23 | ·01 | ·03 | ·06 | — | | 20 |
| 21 | ·11x | — | ·09 | — | — | ·26 | — | ·03 | tr | ·11 | ·65 | — | | 21 |
| 22 | ·12x | — | ·02 | — | ·06 | ·12 | tr | tr | ·17 | ·02 | — | — | | 22 |
| 23 | — | ·08 | ·04 | ·03 | ·01 | ·05 | ·05 | tr | tr | ·07 | tr | ·04 | | 23 |
| 24 | — | — | — | ·02 | ·01 | — | — | — | ·01 | ·05 | — | ·09 | | 24 |
| 25 | ·15x | — | — | — | tr | — | tr | ·08 | — | ·01 | tr | ·01 | | 25 |
| 26 | ·05x | ·05 | — | ·01 | ·20 | ·02 | ·17 | — | tr | ·09 | ·01 | tr | | 26 |
| 27 | ·44x | ·25 | — | ·07 | tr | — | ·11 | tr | tr | ·01 | tr | — | | 27 |
| 28 | ·38x | ·19 | — | tr | ·17 | tr | tr | ·04 | tr | tr | — | tr | | 28 |
| 29 | ·06x | tr | ·18 | ·01 | ·56 | ·03 | tr | — | tr | — | — | ·23 | | 29 |
| 30 | — | ✕ | — | — | tr | — | — | — | — | ·34 | tr | ·34 | | 30 |
| 31 | 14x | ✕ | tr | ✕ | — | ✕ | — | tr | ✕ | ·66 | ✕ | ·07 | | 31 |
| TOTAL | 1·98 | 1·95 | 1·75 | 1·43 | 1·36 | 0·67 | 5·25 | 0·82 | 1·15 | 3·18 | 3·49 | 1·80 | Year's Total<br>24·83 | |
| * Days with .01 in. or more. | 14 | 15 | 14 | 13 | 10 | 7 | 16 | 9 | 12 | 22 | 18 | 17 | 167 | |
| * Days with .04 in. or more. | 12 | 13 | 11 | 7 | 7 | 5 | 13 | 5 | 8 | 14 | 12 | 11 | 118 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

X = melted snow

(*Signed*) John Fletcher

[P.T.O.

3323

**Section** **A** for the entry o

AIR MINISTR

FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

*Kept at* Chalfonts

*in the County of*

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

**THE MORNING MEAS**

*An observer who does not conform t*
*year in the space on the right of t*

*llowing*

Jan. 1, following

3323

YORK, CHALFONTS.

1931 — 40

780604

| *Date* | Jan. | Feb. | March | | | | | | | | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | • | • | ·03 | • | • | • | ·12 | • | ·05 | • | • | • | 1 |
| 2 | • | ·08 | • | ·65 | • | ·45 | • | • | ·55 | • | • | ·23 | 2 |
| 3 | • | • | • | ·04 | • | • | ·12 | • | ·36 | • | ·10 | ·20 | 3 |
| 4 | ·05 | ·01 | • | ·01 | • | • | ·16 | • | 1·45 | • | ·20 | ·01 | 4 |
| 5 | • | ·05 | • | • | • | ·66 | ·02 | ·55 | ·01 | • | ·01 | ·11 | 5 |
| 6 | • | ·08 | ·03 | • | ·03 | ·18 | ·04 | ·06 | ·02 | ·15 | • | • | 6 |
| 7 | • | • | • | • | ·01 | ·24 | • | ·10 | • | ·04 | ·30 | • | 7 |
| 8 | ·10 | ·25 | ·13 | ·08 | ·05 | ·15 | ·28 | ·30 | • | • | ·03 | • | 8 |
| 9 | • | ·30 | • | ·26 | ·01 | ·18 | ·04 | ·16 | • | • | ·44 | ·03 | 9 |
| 10 | • | • | ·22 | • | ·10 | ·62 | • | ·16 | • | • | ·13 | • | 10 |
| 11 | ·08 | ·13 | • | • | • | • | ·06 | • | ·19 | • | ·04 | • | 11 |
| 12 | ·08 | • | • | • | • | ·03 | ·51 | ·11 | • | ·08 | ·01 | • | 12 |
| 13 | ·01 | • | ·01 | • | • | ·62 | ·21 | • | • | • | • | • | 13 |
| 14 | ·05 | ·16 | • | • | • | ·44 | ·10 | ·49 | • | • | ·42 | • | 14 |
| 15 | • | ·18 | • | ·11 | ·02 | ·03 | ·11 | ·04 | • | • | ·03 | ·01 | 15 |
| 16 | ·01 | ·32 | • | ·04 | ·03 | ·32 | ·02 | ·58 | ·24 | • | • | • | 16 |
| 17 | • | | • | ·65 | • | • | ·11 | • | • | • | • | • | 17 |
| 18 | ·04 | ·13 | • | ·28 | • | ·01 | ·38 | ·03 | • | • | ·44 | • | 18 |
| 19 | • | ·08 | • | ·04 | • | • | ·13 | ·11 | ·04 | ·04 | • | • | 19 |
| 20 | • | ·05 | • | ·08 | • | • | • | ·09 | • | • | ·02 | • | 20 |
| 21 | ·08 | • | • | ·02 | ·22 | • | • | • | • | • | • | ·01 | 21 |
| 22 | ·02 | ·10 | • | • | ·30 | ·30 | • | • | ·02 | • | • | • | 22 |
| 23 | ·29 | • | • | ·11 | ·36 | • | ·35 | • | ·01 | • | ·54 | ·05 | 23 |
| 24 | ·01 | • | • | ·21 | ·39 | • | ·04 | ·03 | • | ·03 | • | ·01 | 24 |
| 25 | ·06 | • | • | ·12 | • | • | ·26 | • | ·01 | • | • | • | 25 |
| 26 | • | ·09 | • | ·04 | ·09 | • | ·01 | • | • | • | ·29 | • | 26 |
| 27 | ·12 | ·10 | • | ·15 | • | • | ·03 | • | • | • | ·42 | ·04 | 27 |
| 28 | ·31 | ·06 | • | ·41 | ·19 | • | ·06 | • | • | ·11 | • | • | 28 |
| 29 | ·13 | × | • | • | ·06 | • | ·04 | • | • | ·54 | ·04 | ·24 | 29 |
| 30 | • | × | • | ·03 | ·43 | • | ·01 | • | ·02 | • | • | • | 30 |
| 31 | ·33 | × | • | × | ·02 | × | • | • | × | ·05 | × | • | 31 |
| TOTAL | 1·80 | 2·14 | ·42 | 3·42 | 2·31 | 3·66 | 3·24 | 3·11 | 3·30 | 1·04 | 3·82 | ·94 | YEAR'S TOTAL 29·26 |
| *Days with ·01 in. or more. | 14 | 14 | 5 | 19 | 16 | 14 | 24 | 14 | 13 | 8 | 14 | 11 | 145 |
| *Days with ·04 in. or more. | 13 | 16 | 2 | 14 | 10 | 10 | 19 | 12 | 4 | 4 | 12 | 6 | 131 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) Arnold S Rowntree

[P.T.O.

3323

**Section** **A** for the entry o FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Chalfonts York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

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**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

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Jan. 1, following

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| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | · | · | ·03 | · | · | · | ·12 | · | ·05 | · | · | · | 1 |
| 2 | · | ·08 | · | ·65 | · | ·45 | · | · | ·55 | · | · | ·23 | 2 |
| 3 | · | · | · | ·04 | · | · | ·12 | · | ·36 | · | ·10 | ·20 | 3 |
| 4 | ·05 | ·01 | · | ·01 | · | · | ·16 | · | 1·45 | · | ·20 | ·01 | 4 |
| 5 | · | ·05 | · | · | · | ·66 | ·02 | ·55 | ·01 | · | ·01 | ·11 | 5 |
| 6 | · | ·08 | ·03 | · | ·03 | ·18 | ·04 | ·06 | ·02 | ·15 | · | · | 6 |
| 7 | · | · | · | · | ·01 | ·24 | · | ·10 | · | ·04 | ·30 | · | 7 |
| 8 | ·10 | ·25 | ·13 | ·08 | ·05 | ·15 | ·28 | ·30 | · | · | ·03 | · | 8 |
| 9 | · | ·30 | · | ·26 | ·01 | ·18 | ·04 | ·16 | · | · | ·44 | ·03 | 9 |
| 10 | · | · | ·22 | · | ·10 | ·62 | · | ·16 | · | · | ·13 | · | 10 |
| 11 | ·08 | ·13 | · | · | · | · | ·06 | · | ·19 | · | ·04 | · | 11 |
| 12 | ·08 | · | · | · | · | ·03 | ·51 | ·11 | · | ·08 | ·01 | · | 12 |
| 13 | ·01 | · | ·01 | · | · | ·62 | ·21 | · | · | · | · | · | 13 |
| 14 | ·05 | ·16 | · | · | · | ·44 | ·10 | ·49 | · | · | ·42 | · | 14 |
| 15 | · | ·18 | · | ·11 | ·02 | ·03 | ·11 | ·04 | · | · | ·03 | ·01 | 15 |
| 16 | ·01 | ·32 | · | ·04 | ·03 | ·32 | ·02 | ·58 | ·24 | · | · | · | 16 |
| 17 | · | | · | ·65 | · | · | ·11 | · | · | · | · | · | 17 |
| 18 | ·04 | ·13 | · | ·28 | · | ·01 | ·38 | ·03 | · | · | ·44 | · | 18 |
| 19 | · | ·08 | · | ·04 | · | · | ·13 | ·11 | ·04 | ·04 | · | · | 19 |
| 20 | · | ·05 | · | ·08 | · | · | – | ·09 | · | · | ·02 | · | 20 |
| 21 | ·08 | · | · | ·02 | ·22 | · | · | · | · | · | · | ·01 | 21 |
| 22 | ·02 | ·10 | · | · | ·30 | ·30 | · | · | ·02 | · | · | · | 22 |
| 23 | ·29 | · | · | ·11 | ·36 | · | ·35 | · | ·01 | · | ·54 | ·05 | 23 |
| 24 | ·01 | – | · | ·21 | ·39 | · | ·04 | ·03 | · | ·03 | · | ·01 | 24 |
| 25 | ·06 | · | · | ·12 | · | · | ·26 | · | ·01 | · | · | · | 25 |
| 26 | · | ·09 | · | ·04 | ·09 | · | ·01 | · | · | · | ·29 | · | 26 |
| 27 | ·12 | ·10 | · | ·15 | · | · | ·03 | · | · | · | ·42 | ·04 | 27 |
| 28 | ·31 | ·06 | · | ·41 | ·19 | · | ·06 | · | · | ·11 | · | · | 28 |
| 29 | ·13 | × | · | · | ·06 | · | ·04 | · | · | ·54 | ·04 | ·24 | 29 |
| 30 | · | × | · | ·03 | ·43 | · | ·01 | · | ·02 | · | · | · | 30 |
| 31 | ·33 | × | · | × | ·02 | × | · | · | × | ·05 | × | · | 31 |
| TOTAL | 1·80 | 2·14 | ·42 | 3·42 | 2·31 | 3·66 | 3·24 | 3·11 | 3·30 | 1·04 | 3·82 | ·94 | YEAR'S TOTAL<br>29·26 |
| *Days with ·01 in. or more. | 14 | 14 | 5 | 19 | 16 | 14 | 24 | 14 | 13 | 8 | 14 | 11 | 145 |
| *Days with ·04 in. or more. | 13 | 16 | 2 | 14 | 10 | 10 | 19 | 12 | 4 | 4 | 12 | 6 | 131 |

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(Signed) Arnold S Rowntree [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

**Section** A for the entry of Daily Observations. Station No. 3323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Chalfonts . York.
*in the County of* York.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 57 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·1 | ·04 | — | ·12 | ·35 | — | ·09 | — | ·27 | ·07 | ·04 | ·02 | 1 |
| 2 | — | — | — | — | ·42 | — | — | — | ·79 | ·05 | ·1 | ·04 | 2 |
| 3 | — | — | — | — | — | — | ·21 | — | — | — | — | x ·1 | 3 |
| 4 | — | — | — | ·03 | ·05 | — | ·12 | — | — | — | — | — | 4 |
| 5 | ·15 | — | ·03 | — | ·1 | ·02 | — | ·03 | ·05 | — | — | — | 5 |
| 6 | ·65 | — | ·05 | ·07 | — | — | ·01 | — | ·07 | — | — | — | 6 |
| 7 | — | — | ·12 | ·05 | ·01 | — | — | — | ·28 | ·14 | ·02 | ·07 | 7 |
| 8 | — | ·04 | — | ·04 | — | — | — | — | ·07 | ·14 | — | ·01 | 8 |
| 9 | ·12 | ·04 | — | ·2 | — | — | — | — | — | — | ·01 | — | 9 |
| 10 | ·05 | ·08 | — | ·01 | — | — | ·27 | — | ·1 | ·3 | — | — | 10 |
| 11 | ·08 | ·06 | — | ·03 | ·32 | ·13 | ·35 | — | ·01 | — | ·04 | — | 11 |
| 12 | ·33 | ·01 | ·05 | ·01 | ·12 | — | ·04 | — | — | ·18 | ·07 | — | 12 |
| 13 | — | ·09 | — | ·09 | ·02 | — | ·03 | ·01 | ·07 | ·13 | ·01 | ·04 | 13 |
| 14 | — | — | — | ·02 | — | — | — | — | — | ·03 | ·11 | ·04 | 14 |
| 15 | — | — | ·02 | ·01 | — | — | — | — | — | ·04 | ·33 | ·05 | 15 |
| 16 | ·31 | — | — | — | ·02 | — | — | — | — | ·03 | — | — | 16 |
| 17 | — | — | — | — | — | — | ·02 | — | ·03 | ·03 | — | ·01 | 17 |
| 18 | — | — | — | — | ·11 | — | — | — | — | — | ·02 | — | 18 |
| 19 | — | — | — | ·04 | — | — | — | — | — | ·07 | ·01 | — | 19 |
| 20 | — | — | ·01 | ·05 | ·39 | — | ·02 | ·52 | — | ·09 | — | — | 20 |
| 21 | — | — | ·34 | ·25 | 2·67 | — | ·1 | ·38 | — | ·44 | — | ·1 | 21 |
| 22 | — | — | ·53 | ·02 | ·01 | — | ·44 | — | — | ·07 | ·24 | ·04 | 22 |
| 23 | — | ·03 | — | ·05 | ·03 | — | ·06 | — | — | ·02 | ·11 | — | 23 |
| 24 | — | ·01 | — | — | — | — | ·19 | — | ·08 | — | — | — | 24 |
| 25 | — | ·04 | — | ·32 | ·05 | ·03 | — | — | — | ·37 | ·01 | — | 25 |
| 26 | — | — | — | ·08 | ·43 | — | ·21 | — | ·01 | ·2 | ·02 | — | 26 |
| 27 | — | — | ·34 | ·18 | ·23 | 1·29 | ·05 | — | — | ·02 | — | ·04 | 27 |
| 28 | — | — | — | ·04 | ·24 | ·02 | ·25 | ·2 | — | — | — | — | 28 |
| 29 | — | — | ·16 | — | ·01 | — | ·12 | ·38 | ·07 | ·36 | ·23 | ·3 | 29 |
| 30 | — | ✕ | ·02 | ·02 | — | ·24 | — | ·02 | ·05 | ·01 | ·22 | ·2 | 30 |
| 31 | — | ✕ | ·07 | ✕ | — | ✕ | ·61 | — | ✕ | ·01 | ✕ | ·06 | 31 |
| TOTAL | 1·79 | ·44 | 1·74 | 1·73 | 5·58 | 1·73 | 3·19 | 1·54 | 1·95 | 2·8 | 1·59 | 1·12 | YEAR'S TOTAL<br>25·20 |
| *Days with ·01 in. or more. | 8 | 10 | 12 | 22 | 19 | 6 | 19 | 7 | 14 | 22 | 17 | 15 | 141. |
| *Days with .04 in. or more. | 8 | 7 | 8 | 14 | 13 | 3 | 15 | 4 | 11 | 15 | 10 | 12 | 120. |

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(*Signed*) Arnold S Rowntree

[P.T.O.

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FORM 1090.

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*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 5 ft.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·09 | ·03 | ·13 | — | — | — | — | — | — | — | ·32 | — | | 1 |
| 2 | ·13 | ·08 | ·25 | — | — | — | — | — | — | — | ·30 | — | | 2 |
| 3 | — | ·04 | ·13 | — | ·21 | — | — | — | — | — | ·20 | — | | 3 |
| 4 | ·14 | × | ·11 | — | ·02 | — | — | — | — | — | | — | | 4 |
| 5 | ·01 | — | ·14 | — | ·18 | — | — | — | — | — | | — | | 5 |
| 6 | — | ·07 | — | — | ·43 | — | — | — | — | — | | ·05 | | 6 |
| 7 | — | ·11 | — | — | ·54 | — | — | — | — | ·79 | | ·03 | | 7 |
| 8 | — | — | ·21 | ·01 | ·07 | — | ·22 | — | — | — | | ·12 | | 8 |
| 9 | — | ·46 | ·01 | — | — | — | ·36 | — | — | ·28 | | — | | 9 |
| 10 | — | ·02 | — | — | — | ·16 | ·05 | — | — | ·66 | | — | | 10 |
| 11 | — | — | — | — | ·09 | ·05 | ·04 | — | — | ·08 | | — | | 11 |
| 12 | ·06 | — | — | — | — | ·32 | ·08 | — | — | — | | ·04 | | 12 |
| 13 | — | — | ·01 | — | ·24 | ·02 | ·06 | — | ·04 | — | ·15 | — | | 13 |
| 14 | ·10 | — | — | — | — | — | ·05 | — | — | ·02 | ·35 | — | | 14 |
| 15 | ·64 | — | ·01 | — | — | — | ·01 | ·06 | — | ·05 | ·62 | ·06 | | 15 |
| 16 | — | — | ·19 | — | ·16 | ·13 | ·10 | — | — | ·03 | ·19 | — | | 16 |
| 17 | ·10 | — | ·35 | ·03 | — | ·19 | — | — | ·04 | — | — | — | | 17 |
| 18 | — | ·07 | ·11 | — | ·05 | ·37 | — | ·12 | — | — | ·10 | — | | 18 |
| 19 | — | ·10 | ·27 | — | — | ·36 | — | — | — | — | ·02 | ·01 | | 19 |
| 20 | — | ·10 | ·01 | — | — | — | — | ·04 | ·20 | — | ·03 | — | | 20 |
| 21 | — | — | — | — | — | ·06 | — | ·12 | ·02 | — | — | — | | 21 |
| 22 | — | ·04 | — | — | — | — | — | — | — | ·58 | — | — | | 22 |
| 23 | — | — | — | ·21 | ·06 | — | — | — | ·72 | — | — | — | | 23 |
| 24 | — | — | — | ·26 | ·05 | ·02 | — | — | ·86 | — | ·04 | ·04 | | 24 |
| 25 | — | ·90 | — | ·28 | — | — | — | — | ·19 | ·09 | — | ·05 | | 25 |
| 26 | — | 1·53 | — | ·18 | — | — | — | — | — | ·18 | ·05 | ·04 | | 26 |
| 27 | — | ·03 | — | — | — | — | — | — | — | ·12 | ·06 | — | | 27 |
| 28 | — | — | — | — | ·64 | — | ·05 | — | — | ·12 | — | — | | 28 |
| 29 | — | × | — | ·08 | — | — | ·04 | — | — | ·11 | — | ·01 | | 29 |
| 30 | ·05 | × | — | ·10 | — | — | ·05 | — | — | ·02 | — | ·07 | | 30 |
| 31 | ·01 | × | ·08 | × | — | × | — | ·11 | × | — | × | — | | 31 |
| TOTAL | 1·33 | 3·58 | 2·01 | 1·15 | 2·14 | 1·68 | 1·11 | ·45 | 2·07 | 3·13 | 2·43 | ·52 | Year's Total<br>21·60<br>~~21·58~~ | |
| *Days with ·01 in. or more. | 10 | 14 | 15 | 8 | 13 | 10 | 12 | 5 | 7 | 14 | 13 | 11 | 132 | |
| *Days with ·04 in. or more. | 8 | 11 | 11 | 5 | 12 | 8 | 11 | 5 | 6 | 11 | 11 | 8 | 107 | |

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,, Ground ,, Sea Level 57 ft.

Dec cor for Arith

D. sear.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·05 | — | — | — | — | — | — | ·35 | — | ·04 | — | ·16 | | 1 |
| 2 | — | ·02 | ·07 | — | — | — | — | — | ·12 | — | ·13 | ·28 | | 2 |
| 3 | ·05 | — | — | — | — | — | — | — | — | ·14 | ·08 | — | | 3 |
| 4 | ·01 | — | ·11 | — | ·01 | — | — | — | ·04 | ·09 | — | ·54 | | 4 |
| 5 | — | — | ·05 | ·27 | ·09 | — | — | ·09 | ·05 | — | ·06 | ·29 | | 5 |
| 6 | — | — | — | — | ·34 | ·04 | — | ·21 | — | ·09 | — | ·60 | | 6 |
| 7 | ·06 | — | ·02 | — | — | ·17 | — | — | — | ·03 | ·14 | ·23 | | 7 |
| 8 | — | — | ·06 | — | ·07 | ·55 | — | ·05 | — | — | ·38 | ·02 | | 8 |
| 9 | — | — | ·05 | ·04 | — | — | — | — | — | ·01 | ·58 | ·17 | | 9 |
| 10 | — | — | ·43 | ·14 | — | — | — | ·23 | — | — | ·62 | — | | 10 |
| 11 | ·33 | — | ·14 | ·25 | — | — | — | ·06 | — | — | — | ·20 | | 11 |
| 12 | — | — | ·09 | ·11 | — | — | ·13 | ·01 | — | — | — | ·17 | | 12 |
| 13 | ·34 | — | — | ·02 | — | — | ·30 | ·04 | — | — | ·64 | ·01 | | 13 |
| 14 | ·13 | — | ·27 | — | ·03 | ·05 | — | — | — | ·21 | ·11 | ·25 | | 14 |
| 15 | ·01 | — | ·05 | — | ·12 | — | — | — | ·05 | ·15 | ·02 | ·03 | | 15 |
| 16 | ·15 | — | ·10 | — | ·20 | — | — | — | — | ·03 | ·07 | ·15 | | 16 |
| 17 | ·03 | — | ·07 | — | — | — | ·20 | — | ·22 | ·05 | — | ·58 | | 17 |
| 18 | ·32 | — | — | ·22 | ·12 | ·12 | ·26 | ·02 | — | — | — | ·08 | | 18 |
| 19 | — | — | ·22 | ·04 | ·05 | ·23 | — | — | ·03 | ·10 | — | — | | 19 |
| 20 | — | — | ·09 | ·03 | ·01 | ·08 | — | — | ·07 | — | — | — | | 20 |
| 21 | — | — | — | — | — | ·24 | — | — | ·05 | ·08 | — | — | | 21 |
| 22 | — | — | — | — | — | — | — | ·05 | ·18 | ~~·04~~ | — | — | | 22 |
| 23 | — | — | ·06 | ·10 | — | — | ·08 | ·03 | — | ·08 | — | ·10 | | 23 |
| 24 | — | — | ·62 | — | — | ·19 | ·12 | — | ·08 | ·01 | — | ·10 | | 24 |
| 25 | ·08 | — | — | ·26 | — | — | ·02 | — | ·11 | ·06 | — | ·44 | | 25 |
| 26 | ·05 | — | — | ·10 | — | — | — | — | ·06 | — | — | — | | 26 |
| 27 | — | 1·25 | — | ·24 | — | ·04 | ·08 | — | ·02 | ·12 | — | ·20 | | 27 |
| 28 | — | ·64 | — | ·40 | — | ·06 | — | ·27 | — | ·03 | — | ·25 | | 28 |
| 29 | — | × | — | — | — | — | — | ·05 | ·38 | — | — | ·08 | | 29 |
| 30 | ·05 | × | ·04 | — | — | — | ·28 | — | — | ·14 | — | ·02 | | 30 |
| 31 | ·08 | × | — | × | — | × | — | — | × | — | × | ·05 | | 31 |
| TOTAL | 1·74 | 1·91 | 1·94 | 2·22 | 1·04 | 1·77 | 1·47 | 1·46 | 1·46 | 1·46 | 1·63 | 4·60 ~~3·70~~ | Year's Total ~~21·80~~ | 22.70 |
| *Days with ·01 in. or more. | 15 | 3 | 18 | 14 | 10 | 11 | 9 | 13 | 14 | 18 | 11 | 24 | 160 | |
| *Days with .04 in. or more. | 12 | 2 | 16 | 12 | 7 | 11 | 8 | 10 | 12 | 13 | 9 | 18 | 140 | |

40-9999

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| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·48 | — | — | ·25 | — | — | — | — | ·42 | ·32 | ·15 | ·05 | | 1 |
| 2 | ·01 | — | — | ·16 | — | ·10 | — | — | — | ·65 | ·02 | — | | 2 |
| 3 | — | ·05 | ·28 | ·24 | — | ·02 | — | — | ·22 | ·02 | ·18 | — | | 3 |
| 4 | — | — | — | — | — | ·28 | — | — | ·02 | 1·05 | ·03 | — | | 4 |
| 5 | ·04 | ·26 | — | — | — | ·17 | — | — | ·08 | — | ·05 | — | | 5 |
| 6 | ·10 | — | — | — | — | ·33 | — | — | — | — | — | — | | 6 |
| 7 | ·14 | — | — | ·04 | — | ·33 | — | — | — | ·15 | ·42 | ·14 | | 7 |
| 8 | — | — | — | ·12 | — | — | — | ·32 | — | ·11 | ·02 | ·02 | | 8 |
| 9 | — | ·02 | — | ·21 | — | ·12 | — | — | — | 1·26 | ·18 | — | | 9 |
| 10 | — | ·07 | — | ·07 | — | ·02 | — | — | — | ·02 | ·03 | — | | 10 |
| 11 | ·14 | — | — | — | — | ·01 | — | ·02 | — | — | ·06 | ·07 | | 11 |
| 12 | — | — | — | — | — | ·04 | — | — | — | — | — | — | | 12 |
| 13 | ·09 | ·05 | — | ·09 | ·18 | ·09 | — | — | — | — | ·02 | — | | 13 |
| 14 | — | — | ·06 | — | ·16 | ·05 | — | — | ·02 | — | ·69 | ·04 | | 14 |
| 15 | — | ·09 | — | ·36 | ·07 | — | — | — | ·23 | — | ·15 | ·26 | | 15 |
| 16 | — | ·33 | ·10 | ·14 | ·06 | ·02 | — | ·08 | ·38 | — | ·43 | — | | 16 |
| 17 | — | — | — | ·10 | ·46 | ·24 | — | ·15 | ·13 | — | ·60 | — | | 17 |
| 18 | ·02 | — | — | ·06 | ·05 | ·10 | ·04 | ·18 | ·17 | ·08 | ·15 | — | | 18 |
| 19 | ·02 | — | — | ·01 | — | ·20 | ·15 | — | — | — | ·15 | — | | 19 |
| 20 | — | ·18 | — | ·15 | — | ·07 | ·05 | — | — | — | ·15 | — | | 20 |
| 21 | — | ·12 | — | ·05 | — | — | — | — | ·69 | ·04 | ·03 | — | | 21 |
| 22 | — | ·08 | ·07 | ·08 | — | — | — | — | — | — | — | — | | 22 |
| 23 | ·01 | — | ·09 | — | — | — | — | ·43 | — | ·06 | — | — | | 23 |
| 24 | ·09 | ·76 | ·17 | — | — | — | — | — | 1·95 | — | — | — | | 24 |
| 25 | ·19 | ·06 | — | ·01 | — | ·15 | — | — | — | — | — | ·38 | | 25 |
| 26 | ·12 | ·02 | — | — | — | — | ·06 | ·54 | ·23 | ·02 | ·04 | ·08 | | 26 |
| 27 | ·26 | ·24 | — | — | — | — | ·02 | — | ·36 | ·03 | ·12 | ·22 | | 27 |
| 28 | ·29 | ·07 | — | — | — | — | — | ·35 | ·04 | ·20 | ·01 | ·65 | | 28 |
| 29 | ·02 | X | ·03 | — | — | — | — | — | ·05 | ·05 | ·14 | ·21 | | 29 |
| 30 | ·03 | X | — | — | — | — | — | ·14 | ·28 | ·36 | ·22 | ·06 | | 30 |
| 31 | — | X | — | X | — | X | — | — | X | ·13 | X | ·03 | | 31 |
| TOTAL | 2·05 | 2·40 | ·80 | 2·14 | ·98 | 2·34 | ·32 | 2·21 | 5·27 | 4·55 | 4·04 | 2·21 | Year's Total. 29·31 | |
| * Days with .01 in. or more. | 17 | 15 | 7 | 17 | 6 | 18 | 5 | 9 | 16 | 17 | 24 | 13 | 164 | |
| * Days with .04 in. or more. | 11 | 13 | 6 | 15 | 6 | 14 | 4 | 8 | 14 | 13 | 17 | 11 | 132 | |

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Arnold S Rowntree

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3323

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1936.

*Kept at* York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 57 ft.

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Jan. 1, following
[illegible]

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·05 | — | ·24 | ·35 | — | ·01 | ·04 | ·27 | ·05 | — | ·05 | ·05 | | 1 |
| 2 | — | — | ·06 | — | — | ·44 | ·04 | ·10 | — | — | ·18 | ·06 | | 2 |
| 3 | — | — | — | — | — | ·48 | — | — | ·33 | — | — | — | | 3 |
| 4 | ·14 | — | ·09 | — | — | — | — | — | ·09 | — | ·12 | ·18 | | 4 |
| 5 | ·09 | — | — | — | — | — | — | ·20 | ·04 | — | — | ·06 | | 5 |
| 6 | — | — | — | — | — | ·04 | ·08 | ·45 | ·44 | — | ·12 | — | | 6 |
| 7 | ·19 | — | ·03 | — | — | — | ·47 | — | ·01 | ·06 | — | ·11 | | 7 |
| 8 | ·20 | — | ·01 | — | — | — | — | — | — | — | ·10 | — | | 8 |
| 9 | ·22 | — | ·04 | — | — | ·03 | — | — | — | ·04 | ·10 | — | | 9 |
| 10 | — | — | — | — | — | — | — | ·10 | — | ·03 | — | — | | 10 |
| 11 | — | — | — | ·13 | — | ·08 | — | — | ·02 | — | ·59 | — | | 11 |
| 12 | — | — | — | ·24 | ·10 | ·78 | ·35 | ·08 | ·20 | — | ·14 | — | | 12 |
| 13 | — | — | — | ·03 | ·05 | ·23 | — | — | — | ·15 | — | ·43 | | 13 |
| 14 | — | — | — | ·52 | — | ·23 | — | — | — | ·04 | ·04 | ·15 | | 14 |
| 15 | — | — | — | ·08 | — | ·03 | ·31 | ·23 | — | — | ·15 | — | | 15 |
| 16 | Frozen | — | — | — | — | — | ·01 | — | — | — | ·44 | — | | 16 |
| 17 | ·· | ·62 | — | — | — | — | ·08 | — | — | — | ·12 | ·03 | | 17 |
| 18 | ·· | — | — | — | — | — | ·03 | ·09 | — | ·06 | — | — | | 18 |
| 19 | ·96 | ·08 | ·02 | ·03 | — | — | ·09 | ·22 | — | ·09 | — | — | | 19 |
| 20 | ·06 | ·16 | — | — | — | — | ·44 | — | — | — | — | — | | 20 |
| 21 | — | — | ·02 | ·04 | — | ·34 | — | — | — | — | — | — | | 21 |
| 22 | — | ·40 | ·07 | — | ·08 | ·52 | ·15 | — | — | — | — | — | | 22 |
| 23 | — | — | — | ·07 | ·07 | — | ·35 | — | — | — | — | — | | 23 |
| 24 | ·16 | ·04 | — | — | ·47 | — | — | — | ·13 | ·55 | — | — | | 24 |
| 25 | ·18 | — | — | — | — | — | ·02 | — | ·03 | ·03 | — | — | | 25 |
| 26 | — | ·03 | ·26 | — | — | — | — | — | ·05 | ·08 | — | — | | 26 |
| 27 | ·39 | ·03 | ·03 | — | ·01 | — | ·10 | — | ·05 | — | — | — | | 27 |
| 28 | ·21 | ·55 | ·07 | — | — | — | ·07 | — | — | — | ·09 | ·07 | | 28 |
| 29 | ·50 | ·32 | ·09 | — | ·20 | ·45 | — | — | — | — | ·35 | ·04 | | 29 |
| 30 | ·02 | × | — | — | ·35 | ·03 | ·56 | — | — | ·50 | — | ~~·04~~ | | 30 |
| 31 | — | × | — | × | — | × | — | — | × | — | × | ·19 | | 31 |
| TOTAL | 3·37 | 2·23 | 1·03 | 1·49 | 1·33 | 3·69 | 3·19 | 1·74 | 1·44 | 1·63 | 2·59 | 7<br>1·38 | Year's Total<br>~~[illegible]~~ | 25·10 |
| * Days with .01 in. or more. | 14 | 9 | 13 | 9 | 8 | 14 | 17 | 9 | 12 | 11 | 14 | 101 | 1401 | ✓ |
| * Days with .04 in. or more. | 13 | 7 | 8 | 7 | 7 | 10 | 14 | 9 | 9 | 9 | 14 | 910 | 1187 | ✓ |

40-9999.

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* See Instruction 2 (f) on other side.

(*Signed*) Michael [illegible]

[P.T.O.

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Station No. 3323

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FORM 1090

# REGISTER OF RAINFALL IN 193

*Kept at* York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | ·02 | ·52 | – | – | – | – | – | ·10 | – | – | ·10 | | 1 |
| 2 | ·03 | ·05 | ·07 | ·40 | – | – | – | – | – | – | – | ·06 | | 2 |
| 3 | – | ·05 | – | ·22 | – | – | ·10 | – | – | – | – | ·02 | | 3 |
| 4 | ·05 | – | ·05 | ·38 | ·01 | ·16 | – | – | – | – | – | ·12 | | 4 |
| 5 | ·03 | – | ·16 | – | – | – | – | – | ·03 | – | – | ·28 | | 5 |
| 6 | – | – | ·01 | ·05 | ·20 | – | ·85 | – | – | ·05 | ·08 | ·08 | | 6 |
| 7 | – | ·32 | ·01 | ·25 | ·28 | – | – | ·08 | – | – | ·02 | – | | 7 |
| 8 | – | ·27 | – | ·02 | – | – | ·05 | – | – | – | ·05 | ·36 | | 8 |
| 9 | – | ·03 | ·05 | ·05 | ·17 | – | ·15 | ·07 | ·05 | – | ·07 | ·06 | | 9 |
| 10 | – | ·02 | – | ·25 | ·09 | – | ·03 | ·02 | – | – | ·10 | ·20 | | 10 |
| 11 | – | – | ·58 | ·18 | 1·05 | ·18 | – | ·40 | – | – | – | ·38 | | 11 |
| 12 | ·27 | ·27 | ·12 | ·01 | ·28 | – | – | ·01 | ·02 | – | – | ·10 | | 12 |
| 13 | – | ·24 | ·01 | – | ·10 | ·36 | – | – | ·03 | – | – | ·24 | | 13 |
| 14 | – | ·52 | ·20 | – | – | ·40 | – | ·56 | ·01 | – | – | ·18 | | 14 |
| 15 | ·12 | ·08 | – | ·46 | – | ·12 | ·20 | – | ·06 | – | – | ·05 | | 15 |
| 16 | ·09 | ·01 | ·20 | ·85 | ·01 | – | – | ·01 | ·15 | – | – | ·18 | | 16 |
| 17 | ·11 | ·04 | ·30 | ·20 | – | ·05 | – | – | ·56 | – | – | – | | 17 |
| 18 | ·85 | – | ·18 | – | – | – | – | ·20 | ·08 | – | – | – | | 18 |
| 19 | ·02 | – | – | ·10 | – | ·05 | ·03 | – | – | – | ·60 | – | | 19 |
| 20 | ·02 | – | ·70 | ·11 | ·90 | ·15 | – | – | – | – | – | – | | 20 |
| 21 | ·08 | – | – | ·05 | ·02 | – | ·24 | – | – | ·03 | – | – | | 21 |
| 22 | – | – | ·12 | – | ·03 | – | – | – | – | ·30 | ·04 | ·05 | | 22 |
| 23 | ·33 | – | ·03 | – | – | – | ·20 | – | – | 1·26 | ·38 | – | | 23 |
| 24 | ·15 | ·04 | – | – | ·03 | – | ·04 | – | – | ·22 | – | – | | 24 |
| 25 | ·05 | ·37 | ·06 | – | – | – | – | – | – | ·43 | – | – | | 25 |
| 26 | – | ·33 | – | – | ·43 | – | – | – | – | – | – | – | | 26 |
| 27 | – | ·08 | – | ·12 | – | – | ·15 | – | – | ·28 | – | – | | 27 |
| 28 | – | ·48 | – | – | – | ·05 | – | – | – | ·01 | – | – | | 28 |
| 29 | } ·48 | ✕ | ·07 | – | – | ·03 | – | – | – | – | ·02 | ·02 | | 29 |
| 30 | | ✕ | – | – | – | ·05 | – | ·38 | – | ·09 | ·20 | ·02 | | 30 |
| 31 | ·42 | ✕ | – | ✕ | – | ✕ | – | – | ✕ | ·16 | ✕ | ·08 | | 31 |
| TOTAL | 3·10 | 3·22 | 3·48 | 3·70 | 3·60 | 1·60 | 2·04 | 1·73 | 1·09 | 2·83 | 1·56 | 2·58 | Year's Total<br>30·53 | ✓ |
| * Days with .01 in. or more. | 16 | 18 | 19 | 17 | 14 | 11 | 11 | 9 | 10 | 10 | 10 | 19 | 164 | ✓ |
| * Days with .04 in. or more. | 12 | 14 | 15 | 15 | 9 | 10 | 9 | 6 | 6 | 8 | 8 | 16 | 128 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Michael H Rowntree

[P.T.O.

X A.S. Rowntree Esq X

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FORM 1090

# REGISTER OF RAINFALL IN 1938

*Kept at* Chalfonts

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

,, Ground ,, Sea Level 54 ft.

Acc Dec

west

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·02 | ·04 | — | — | ·05 | ·62 | ·25 | — | ·02 | — | ·30 | ·32 | | 1 |
| 2 | ·08 | — | — | — | — | ·05 | — | — | ·02 | ·24 | ·01 | ·16 | | 2 |
| 3 | ·04 | — | — | — | — | — | — | — | ·19 | ·48 | ·08 | — | | 3 |
| 4 | ·04 | — | — | ·08 | — | ·03 | ·04 | — | — | ·12 | ·01 | ·36 | | 4 |
| 5 | — | — | — | — | — | — | ·01 | ·20 | — | ·13 | — | ·02 | | 5 |
| 6 | ·03 | — | — | — | — | — | ·25 | — | ·15 | ·10 | — | — | | 6 |
| 7 | ·25 | — | — | — | — | — | ·18 | ·42 | ·02 | ·10 | — | ·04 | | 7 |
| 8 | ·32 | — | — | — | — | — | ·14 | — | — | ·53 | — | ·24 | | 8 |
| 9 | ·03 | ·02 | — | — | — | ·04 | — | — | — | — | — | ·23 | | 9 |
| 10 | — | — | — | — | — | ·45 | ·08 | — | ·04 | — | — | ·03 | | 10 |
| 11 | ·15 | — | — | — | — | ·10 | ·10 | — | — | 04 | ·05 | ·04 | | 11 |
| 12 | ·24 | ·24 | — | — | ·10 | — | — | ·04 | — | ·40 | — | — | | 12 |
| 13 | ·01 | ·20 | — | — | — | — | — | — | ·12 | ·01 | ·15 | ·38 | | 13 |
| 14 | ·24 | ·02 | — | — | ·09 | — | ·20 | — | ·04 | — | — | — | | 14 |
| 15 | ·14 | — | — | — | — | — | ·36 | ·10 | — | — | ·01 | ·35 | | 15 |
| 16 | ·18 | — | — | — | — | — | ·46 | ·16 | — | ·04 | ·02 | ·36 | | 16 |
| 17 | — | — | — | — | ·32 | — | ·01 | ·05 | — | ·05 | — | — | | 17 |
| 18 | — | — | — | — | ·13 | ·01 | — | ·02 | ·08 | ·08 | ·30 | — | | 18 |
| 19 | — | — | — | — | — | — | — | ·12 | ·05 | — | — | — | | 19 |
| 20 | — | — | — | — | — | — | — | ·01 | ·02 | — | ·33 | — | | 20 |
| 21 | — | — | — | — | — | — | — | ·24 | — | — | ·01 | — | | 21 |
| 22 | — | ·03 | — | — | — | ·26 | — | — | — | — | ·28 | — | | 22 |
| 23 | — | — | — | — | ·08 | ·08 | — | — | ·28 | — | ·02 | ·98 | | 23 |
| 24 | — | — | — | — | ·02 | — | — | ·05 | ·32 | — | ·05 | ·02 | | 24 |
| 25 | ·03 | ·14 | ·10 | — | ·01 | — | — | ·03 | — | ·28 | ·66 | ·10 | | 25 |
| 26 | — | ·58 | ·01 | — | ·01 | ·05 | T | — | ·08 | ·16 | — | ·04 | | 26 |
| 27 | ·10 | ·12 | ·15 | — | ·40 | ·25 | ·14 | ·33 | ·09 | ·01 | ·05 | — | | 27 |
| 28 | ·29 | — | ·01 | — | ·40 | ·30 | ·05 | ·35 | ·04 | — | — | ·02 | | 28 |
| 29 | ·02 | | — | ·02 | 1·02 | ·03 | ·02 | ·03 | — | — | ·20 | ·10 | | 29 |
| 30 | ·04 | ✕ | — | — | ·10 | ·10 | — | ·03 | ·14 | — | ·15 | — | | 30 |
| 31 | ·11 | ✕ | — | ✕ | ·24 | ✕ | — | — | ✕ | ·18 | ✕ | ·35 | | 31 |
| TOTAL | 2·39 | 1·45 | ·24 | ·10 | 3·27 | 2·34 | 2·32 | 2·24 | 1·46 | 3·31 | 2·68 | 4·17 | Year's Total 26·33 | ✓ |
| * Days with .01 in. or more. | 20 | 9 | 4 | 2 | 14 | 14 | 15 | 16 | 14 | 14 | 18 | ~~19~~ 22 | ~~165~~ 168 | ✓ |
| * Days with .04 in. or more. | 14 | 6 | 2 | 1 | 11 | 12 | 12 | 11 | 13 | 15 | 12 | ~~15~~ 17 | ~~124~~ 126 | ✓ |

† Spare column, no entries required.

(*Signed*) Arnold S Rowntree

* See Instruction 3 (f) on other side.

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FORM 1090.

# REGISTER OF RAINFALL IN 1939.

3323

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·28 | — | ·04 | — | — | — | — | — | — | — | — | — | 1 |
| 2 | 14 | — | — | ·06 | — | — | ·02 | ·52 | ·80 | ·05 | ·03 | — | 2 |
| 3 | — | — | — | ·06 | — | — | — | ·12 | ·10 | — | ·25 | ·25 | 3 |
| 4 | — | — | ·30 | ·40 | — | — | ·02 | ·03 | — | ·04 | ·02 | ·38 | 4 |
| 5 | — | — | — | — | ·12 | — | ·24 | ·04 | — | — | ·24 | ·22 | 5 |
| 6 | ·42 | ·05 | — | — | — | — | ·33 | — | — | — | ·09 | — | 6 |
| 7 | ·02 | ·23 | — | — | ·24 | — | ·08 | — | — | ·25 | ·14 | ·18 | 7 |
| 8 | — | — | ·05 | — | — | — | ·64 | — | — | ·01 | ·02 | ·32 | 8 |
| 9 | — | ·05 | — | — | — | — | ·03 | ·10 | — | ·48 | — | ·28 | 9 |
| 10 | ·43 | — | ·03 | — | — | ·02 | — | ·16 | ·02 | ·04 | — | ·01 | 10 |
| 11 | ·62 | — | ·30 | — | ·04 | ·10 | — | ·04 | — | — | — | — | 11 |
| 12 | — | ·05 | ·01 | — | — | ·03 | — | — | ·08 | — | ·04 | — | 12 |
| 13 | — | — | — | ·10 | ·05 | — | — | — | ·03 | ·22 | — | — | 13 |
| 14 | ·44 | — | — | ·15 | ·20 | ·14 | ·18 | — | — | — | ·02 | — | 14 |
| 15 | ·09 | — | — | — | ·08 | ·38 | ·16 | — | — | — | ·06 | — | 15 |
| 16 | — | — | ·29 | — | ·42 | ·02 | ·28 | — | — | — | ·10 | — | 16 |
| 17 | ·41 | — | — | ·14 | ·05 | ·01 | ·15 | — | — | — | — | — | 17 |
| 18 | ·18 | ·05 | ·05 | — | — | ·38 | ·24 | — | — | ·08 | ·44 | — | 18 |
| 19 | ·15 | — | ·02 | — | — | ·30 | ·35 | — | — | — | — | — | 19 |
| 20 | — | — | — | ·03 | — | ·04 | ·12 | — | ·08 | — | — | — | 20 |
| 21 | ·14 | ·25 | ·16 | — | ·01 | — | — | — | ·16 | — | — | — | 21 |
| 22 | ·11 | ·24 | ·08 | ·02 | — | — | ·18 | — | — | — | ·44 | — | 22 |
| 23 | — | ·01 | — | ·22 | — | ·06 | ·02 | — | — | ·08 | ·15 | — | 23 |
| 24 | — | ·03 | ·10 | ·02 | ·10 | — | ·14 | ·02 | — | — | — | — | 24 |
| 25 | ·44 | ·05 | ·02 | — | — | — | — | ·24 | — | ·05 | ·25 | ·60 | 25 |
| 26 | ·14 | ·03 | — | — | — | — | — | — | — | ·15 | ·05 | — | 26 |
| 27 | ·05 | ·62 | ·28 | — | — | ·06 | — | ·15 | — | ·04 | ·18 | — | 27 |
| 28 | — | ·08 | ·08 | — | — | ·10 | ·18 | — | — | — | ·18 | — | 28 |
| 29 | — | | — | — | — | — | ·48 | ·12 | — | ·20 | ·01 | — | 29 |
| 30 | — | ✕ | — | — | — | — | — | — | — | — | ·08 | — | 30 |
| 31 | — | ✕ | ·02 | ✕ | — | ✕ | — | — | ✕ | — | ✕ | — | 31 |
| TOTAL | 4·12 | 1·44 | 1·83 | 1·20 | 1·34 | 1·64 | 4·14 | 1·54 | 1·24 | 2·05 | 3·12 | 1·44 | YEAR'S TOTAL 25·86 |
| *Days with ·01 in. or more. | 16 | 13 | 16 | 10 | 10 | 13 | 19 | 11 | 4 | 13 | 20 | 8 | 156✓ |
| *Days with ·04 in. or more. | 15 | 10 | 11 | 4 | 9 | 9 | 15 | 9 | 5 | 12 | 15 | 4 | 124✓ |

40-9999

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(*Signed*) Arnold

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Diameter of Funnel of Gauge 5 in.
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Jan pt esta + apportioned.

Snow?

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| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | — | x | — | ·08 | — | — | — | — | — | — | ·10 | — | | 1 |
| 2 | — | | — | ·14 | — | — | — | — | — | ·04 | ·13 | — | | 2 |
| 3 | — | SNOWED UP | — | ·04 | — | — | ·28 | — | — | ·12 | — | ·10 | | 3 |
| 4 | — | x | — | ·01 | — | — | ·36 | — | — | ·15 | ·22 | ·05 | | 4 |
| 5 | — | | — | — | ·14 | — | ·05 | — | — | ·08 | ·03 | — | | 5 |
| 6 | ·12 | 1·25 | — | — | — | — | — | — | — | ·52 | ·03 | ·10 | | 6 |
| 7 | ·08 | ·08 | — | ·10 | — | — | — | ·05 | ·02 | — | — | — | | 7 |
| 8 | — | — | — | ·01 | — | — | ·05 | — | — | ·22 | — | ·25 | | 8 |
| 9 | — | — | ·53 | — | — | — | 1·35 | ·03 | ·06 | ·12 | ·94 | ·08 | | 9 |
| 10 | — | — | ·05 | — | — | ·15 | ·68 | — | — | — | ·08 | — | | 10 |
| 11 | — | — | — | — | — | — | — | — | — | — | ·58 | — | | 11 |
| 12 | — | — | ·15 | — | — | — | ·05 | — | ·16 | — | — | — | | 12 |
| 13 | — | — | ·16 | — | — | — | — | ·04 | ·10 | — | — | — | | 13 |
| 14 | — | — | ·10 | — | ·13 | — | — | — | — | ·03 | — | ·40 | | 14 |
| 15 | — | — | — | — | ·04 | — | ·15 | — | — | ·12 | ·20 | — | | 15 |
| 16 | — | — | ·04 | — | — | — | | — | ·28 | ·48 | ·10 | — | | 16 |
| 17 | (·25) | — | ·33 | — | — | — | 2·02 | — | ·03 | — | ·15 | — | | 17 |
| 18 | — | — | ·16 | ·42 | — | — | ·20 | ·34 | ·12 | — | ·02 | ·12 | | 18 |
| 19 | — | ·45 | ·05 | ·05 | — | — | ·14 | — | ·20 | ·04 | ·25 | — | | 19 |
| 20 | — | ·04 | ·01 | ·48 | — | — | ·04 | ·20 | — | — | ·06 | — | | 20 |
| 21 | — | — | ·08 | — | — | ·22 | ·01 | — | — | ·16 | ·68 | — | | 21 |
| 22 | — | — | ·03 | — | ·05 | ·15 | — | — | ·18 | ·02 | — | — | | 22 |
| 23 | — | ·10 | ·04 | ·04 | ·03 | ·05 | ·08 | — | — | ·04 | ·01 | ·05 | | 23 |
| 24 | ·16 | — | — | ·03 | — | — | — | — | — | ·10 | — | ·04 | | 24 |
| 25 | ·04 | — | — | — | ·06 | — | — | — | — | — | — | — | | 25 |
| 26 | — | ·08 | — | — | ·51 | — | — | ·08 | — | ·08 | — | — | | 26 |
| 27 | — | ·20 | — | ·08 | — | — | ·23 | — | — | — | — | — | | 27 |
| 28 | (1·00) | ·24 | — | ·18 | ·34 | — | — | ·05 | — | — | — | ·02 | | 28 |
| 29 | SNOWED UP | — | ·20 | — | ·45 | ·06 | — | — | — | — | — | ·28 | | 29 |
| 30 | 4 | ✗ | — | — | — | — | — | — | — | ·38 | — | ·34 | | 30 |
| 31 | 4 | ✗ | — | ✗ | — | ✗ | — | — | ✗ | ·68 | ✗ | ·04 | | 31 |
| TOTAL | ~~·40~~ 1·65 | ~~2·44~~ 1·94 | 1·93 | 1·66 | 2·11 | ·63 | 5·42 | ·49 | 1·15 | 3·38 | 3·58 | 1·84 | Year's Total ~~25·96~~ 26·41 | |
| * Days with .01 in. or more. | ~~4~~ 7 | ~~8~~ 11 | 14 | 13 | 9 | 5 | 15 | 4 | 9 | 18 | 16 | 13 | 131 | |
| * Days with .04 in. or more. | ~~4~~ 7 | ~~8~~ 11 | 12 | 10 | 8 | 5 | 14 | 6 | 4 | 16 | 12 | 12 | 113 | |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed)

O.K

[P.T.O.

3324

Section **A** for the entry of Da

AIR MINISTRY.—

FOR OFFICIAL USE.

:GANIZATION.

FORM 1090.

## REGISTE

*Kept at* Messrs. J. Terry & ... 4.

*in the County of* Yorks

Diameter of Funnel of Gauge.....

Height of top of Gauge above Ground.....

,, Ground ,, Sea Level

**THE MORNING MEASUREM**

*An observer who does not conform to this r*
*year in the space on the right of this par*

Plea

Jan. 1, following

3324

YORK, BISHOPTHORPE ROAD

1931 — 40

280604

| Date | Jan. | Feb. | March | Apri | | | | | | | . | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | '02 | '04 | Tr | – | – | '13 | – | '06 | Tr | – | '01 | 1 |
| 2 | '01 | '06 | – | '63 | '01 | '43 | – | – | '57 | '01 | Tr | '21 | 2 |
| 3 | Tr | – | Tr | '05 | – | '01 | '11 | – | '15 | Tr | '08 | '19 | 3 |
| 4 | '04 | '07 | – | Tr | – | – | '18 | '01 | 1'91 | Tr | '21 | '01 | 4 |
| 5 | – | '07 | – | – | '02 | '66 | Tr | '49 | – | – | Tr | '11 | 5 |
| 6 | – | '18 | '02 | – | Tr | '19 | '22 | '05 | '01 | '13 | Tr | – | 6 |
| 7 | Tr | – | '03 | – | – | '21 | Tr | '13 | – | '03 | '32 | – | 7 |
| 8 | '10 | '04 | '06 | '07 | '05 | – | '24 | '26 | – | – | '03 | – | 8 |
| 9 | – | '29 | '09 | '26 | Tr | '11 | '04 | '16 | Tr | – | '43 | '01 | 9 |
| 10 | Tr | – | '08 | Tr | '09 | '19 | Tr | '14 | Tr | – | '14 | – | 10 |
| 11 | '07 | '11 | – | – | – | '02 | '06 | Tr | '19 | – | '05 | – | 11 |
| 12 | '07 | Tr | – | – | – | – | '51 | '18 | – | '08 | '01 | – | 12 |
| 13 | '04 | – | '01 | – | Tr | '03 | '10 | – | Tr | – | – | – | 13 |
| 14 | '01 | '15 | – | – | '01 | '61 | '12 | '82 | – | Tr | '47 | Tr | 14 |
| 15 | Tr | '17 | – | '10 | '01 | – | '12 | '02 | – | – | '02 | – | 15 |
| 16 | – | '29 | – | '07 | '01 | '47 | '02 | '41 | '26 | Tr | – | – | 16 |
| 17 | – | '08 | – | '61 | – | '01 | '09 | – | – | Tr | – | – | 17 |
| 18 | '07 | '03 | Tr | '29 | Tr | '34 | '37 | '02 | – | Tr | '72 | – | 18 |
| 19 | '02 | '07 | Tr | '08 | Tr | '02 | '12 | '10 | '04 | '02 | Tr | – | 19 |
| 20 | – | '05 | – | '07 | – | – | – | '11 | Tr | – | '01 | '07 | 20 |
| 21 | '06 | – | – | '02 | '22 | – | – | Tr | – | – | Tr | Tr | 21 |
| 22 | '02 | '10 | – | '01 | '30 | '01 | Tr | – | '02 | – | Tr | – | 22 |
| 23 | '32 | – | '01 | '09 | '31 | '28 | '33 | – | Tr | – | '55 | '04 | 23 |
| 24 | Tr | Tr | – | '23 | '45 | – | '06 | '01 | Tr | '03 | – | '01 | 24 |
| 25 | '06 | Tr | – | '12 | – | – | '18 | – | – | – | '02 | Tr | 25 |
| 26 | – | '09 | Tr | '07 | '11 | – | Tr | – | Tr | – | '27 | Tr | 26 |
| 27 | '10 | '11 | Tr | '15 | – | – | '03 | – | – | '12 | '40 | '04 | 27 |
| 28 | '30 | '01 | Tr | '47 | '18 | Tr | '04 | – | Tr | – | Tr | '04 | 28 |
| 29 | '13 | × | Tr | Tr | '06 | – | '04 | – | Tr | '54 | '04 | '16 | 29 |
| 30 | '02 | × | – | '03 | '41 | Tr | '04 | – | '02 | Tr | – | '02 | 30 |
| 31 | '27 | × | – | × | '03 | × | Tr | – | × | '06 | × | Tr | 31 |
| TOTAL | 1'71 | 1'99 | '34 | 3'42 | 2'27 | 3'59 | 3'15 | 2'91 | 3'23 | 1'02 | 3'77 | '86 | YEAR'S TOTAL<br>28'26 |
| *Days with ·01 in. or more. | 18 | 19 | 8 | 19 | 16 | 16 | 22 | 15 | 10 | 9 | 17 | 30 | 182 |
| *Days with ·04 in. or more. | 13 | 16 | 4 | 16 | 10 | 10 | 20 | 11 | 7 | 5 | 12 | 7 | 131 |

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*See Instruction 2 (*f*) on other side.

(*Signed*) H. B. Marston

[P.T.O.

3324

Section **A** for the entry of Da

AIR MINISTRY.—

FOR OFFICIAL USE.

GANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1931.

*Kept at* Messrs. J. Terry & Sons Ltd.

*in the County of* York

Station Number – 3324.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 54 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | – | ·02 | ·04 | Tr | – | – | ·13 | – | ·06 | Tr | – | ·01 | 1 |
| 2 | ·01 | ·06 | – | ·63 | ·01 | ·43 | – | – | ·57 | ·01 | Tr | ·21 | 2 |
| 3 | Tr | – | Tr | ·05 | – | ·01 | ·11 | – | ·15 | Tr | ·08 | ·19 | 3 |
| 4 | ·04 | ·07 | – | Tr | – | – | ·18 | ·01 | 1·91 | Tr | ·21 | ·01 | 4 |
| 5 | – | ·07 | – | – | ·02 | ·66 | Tr | ·49 | – | – | Tr | ·11 | 5 |
| 6 | – | ·18 | ·02 | – | Tr | ·19 | ·22 | ·05 | ·01 | ·13 | Tr | – | 6 |
| 7 | Tr | – | ·03 | – | – | ·21 | Tr | ·13 | – | ·03 | ·32 | – | 7 |
| 8 | ·10 | ·04 | ·06 | ·07 | ·05 | – | ·24 | ·26 | – | – | ·03 | – | 8 |
| 9 | – | ·29 | ·09 | ·26 | Tr | ·11 | ·04 | ·16 | Tr | – | ·43 | ·01 | 9 |
| 10 | Tr | – | ·08 | Tr | ·09 | ·19 | Tr | ·14 | Tr | – | ·14 | – | 10 |
| 11 | ·07 | ·11 | – | – | – | ·02 | ·06 | Tr | ·19 | – | ·05 | – | 11 |
| 12 | ·07 | Tr | – | – | – | – | ·51 | ·18 | – | ·08 | ·01 | – | 12 |
| 13 | ·04 | – | ·01 | – | Tr | ·03 | ·10 | – | Tr | – | – | – | 13 |
| 14 | ·01 | ·15 | – | – | ·01 | ·61 | ·12 | ·82 | – | Tr | ·47 | Tr | 14 |
| 15 | Tr | ·17 | – | ·10 | ·01 | – | ·12 | ·02 | – | – | ·02 | – | 15 |
| 16 | – | ·29 | – | ·07 | ·01 | ·47 | ·02 | ·41 | ·26 | Tr | – | – | 16 |
| 17 | – | ·08 | – | ·61 | – | ·01 | ·09 | – | – | Tr | – | – | 17 |
| 18 | ·07 | ·03 | Tr | ·29 | Tr | ·34 | ·37 | ·02 | – | Tr | ·72 | – | 18 |
| 19 | ·02 | ·07 | Tr | ·08 | Tr | ·02 | ·12 | ·10 | ·04 | ·02 | Tr | – | 19 |
| 20 | – | ·05 | – | ·07 | – | – | – | ·11 | Tr | – | ·01 | ·07 | 20 |
| 21 | ·06 | – | – | ·02 | ·22 | – | – | Tr | – | – | Tr | Tr | 21 |
| 22 | ·02 | ·10 | – | ·01 | ·30 | ·01 | Tr | – | ·02 | – | Tr | – | 22 |
| 23 | ·32 | – | ·01 | ·09 | ·31 | ·28 | ·33 | – | Tr | – | ·55 | ·04 | 23 |
| 24 | Tr | Tr | – | ·23 | ·45 | – | ·06 | ·01 | Tr | ·03 | – | ·01 | 24 |
| 25 | ·06 | Tr | – | ·12 | – | – | ·18 | – | – | – | ·02 | Tr | 25 |
| 26 | – | ·09 | Tr | ·07 | ·11 | – | Tr | – | Tr | – | ·27 | Tr | 26 |
| 27 | ·10 | ·11 | Tr | ·15 | – | – | ·03 | – | – | ·12 | ·40 | ·04 | 27 |
| 28 | ·30 | ·01 | Tr | ·47 | ·18 | Tr | ·04 | – | Tr | – | Tr | ·04 | 28 |
| 29 | ·13 | × | Tr | Tr | ·06 | – | ·04 | – | Tr | ·54 | ·04 | ·16 | 29 |
| 30 | ·02 | × | – | ·03 | ·41 | Tr | ·04 | – | ·02 | Tr | – | ·02 | 30 |
| 31 | ·27 | × | – | × | ·03 | × | Tr | – | × | ·06 | × | Tr | 31 |
| TOTAL | 1·71 | 1·99 | ·34 | 3·42 | 2·27 | 3·59 | 3·15 | 2·91 | 3·23 | 1·02 | 3·77 | ·86 | YEAR'S TOTAL 28·26 |
| *Days with ·01 in. or more. | 18 | 19 | 8 | 19 | 16 | 16 | 22 | 15 | 10 | 9 | 17 | 30 | 182 |
| *Days with ·04 in. or more. | 13 | 16 | 4 | 18 | 10 | 10 | 20 | 11 | 7 | 5 | 12 | 7 | 131 |

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(Signed) H. B. Marston [P.T.O.

*See Instruction 2 (*f*) on other side.

3324

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3324.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1932.

*Kept at* Bishopthorpe Rd., York

*in the County of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 54 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | ·05 | Tr | - | ·11 | ·32 | - | ·06 | Tr | ·23 | ·04 | ·03 | ·01 | 1 |
| 2 | Tr | - | - | Tr | ·39 | - | Tr | Tr | ·73 | ·04 | ·10 | ·04 | 2 |
| 3 | ·01 | - | - | Tr | Tr | Tr | ·24 | - | - | Tr | - | ·08 | 3 |
| 4 | Tr | - | - | ·02 | ·04 | Tr | ·08 | ·01 | - | - | Tr | Tr | 4 |
| 5 | ·14 | ·01 | ·03 | - | ·09 | Tr | - | - | ·04 | Tr | - | ·01 | 5 |
| 6 | ·56 | - | ·04 | ·04 | ·01 | - | ·01 | - | ·05 | - | Tr | Tr | 6 |
| 7 | Tr | Tr | ·11 | ·05 | ·01 | Tr | - | - | ·26 | ·13 | ·02 | Tr | 7 |
| 8 | - | ·05 | - | ·04 | - | - | - | - | ·04 | ·13 | Tr | - | 8 |
| 9 | ·09 | ·11 | ·01 | Tr | - | - | - | - | Tr | Tr | ·01 | ·05 | 9 |
| 10 | ·04 | ·03 | Tr | ·18 | ·02 | - | ·13 | - | ·09 | ·26 | - | Tr | 10 |
| 11 | ·07 | ·01 | ·02 | ·02 | ·31 | ·12 | ·32 | Tr | ·01 | - | ·04 | - | 11 |
| 12 | ·34 | ·01 | Tr | ·01 | ·11 | - | ·04 | Tr | - | ·17 | ·06 | Tr | 12 |
| 13 | - | ·09 | Tr | ·09 | ·01 | - | ·03 | Tr | ·06 | ·11 | - | ·01 | 13 |
| 14 | Tr | ·01 | - | Tr | - | - | - | - | - | ·02 | ·10 | Tr | 14 |
| 15 | Tr | - | Tr | ·02 | ·01 | - | - | - | - | ·04 | ·31 | ·08 | 15 |
| 16 | ·25 | - | ·01 | ·01 | ·04 | - | - | - | Tr | ·03 | Tr | Tr | 16 |
| 17 | - | Tr | Tr | Tr | Tr | - | Tr | Tr | ·02 | ·03 | Tr | - | 17 |
| 18 | - | - | - | - | ·09 | - | - | - | - | - | ·01 | Tr | 18 |
| 19 | - | ·01 | - | ·03 | Tr | Tr | Tr | Tr | - | ·07 | ·01 | Tr | 19 |
| 20 | Tr | - | Tr | ·05 | ·41 | - | ·01 | ·40 | - | ·09 | Tr | Tr | 20 |
| 21 | Tr | - | ·25 | ·27 | 2·52 | - | ·09 | ·42 | - | ·44 | ·01 | ·09 | 21 |
| 22 | - | - | ·59 | ·01 | ·05 | - | ·41 | - | Tr | ·07 | ·19 | ·03 | 22 |
| 23 | Tr | ·01 | - | ·05 | ·03 | - | ·07 | - | - | ·02 | ·09 | Tr | 23 |
| 24 | ·01 | Tr | - | - | ·02 | Tr | ·17 | Tr | ·09 | Tr | ·07 | - | 24 |
| 25 | - | ·03 | - | ·29 | ·02 | ·02 | - | Tr | - | ·35 | ·01 | Tr | 25 |
| 26 | Tr | - | - | Tr | ·42 | - | ·20 | Tr | Tr | ·19 | ·01 | - | 26 |
| 27 | Tr | - | ·31 | ·21 | ·18 | 1·28 | ·05 | - | Tr | ·01 | ·08 | - | 27 |
| 28 | - | Tr | Tr | ·03 | ·22 | ·01 | ·29 | ·19 | - | Tr | - | ·03 | 28 |
| 29 | - | - | ·15 | ·01 | ·01 | ·04 | ·09 | ·66 | ·09 | ·38 | ·10 | ·28 | 29 |
| 30 | - | × | ·01 | ·01 | Tr | ·19 | Tr | ·01 | ·06 | ·01 | ·22 | ·23 | 30 |
| 31 | Tr | × | ·06 | × | - | × | ·46 | Tr | × | Tr | × | ·06 | 31 |
| TOTAL | 1·56 | ·37 | 1·59 | 1·55 | 5·33 | 1·66 | 2·75 | 1·69 | 1·77 | 2·63 | 1·47 | 1·00 | YEAR'S TOTAL 23·37 |
| *Days with ·01 in. or more. | 10 | 11 | 12 | 21 | 23 | 6 | 18 | 6 | 13 | 21 | 19 | 13 | 173 |
| *Days with .04 in. or more. | 8 | 3 | 7 | 11 | 14 | 4 | 15 | 4 | 11 | 15 | 11 | 8 | 111 |

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) H B Marston

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION,

FORM 1090.

# REGISTER OF RAINFALL IN 1933.

*Kept at* York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

" Ground " Sea Level 54 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf.

| *Date* | Jan. | Feb. | March | April | May | June | July | August | Sept. | Oct. | Nov. | Dec. | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | |
| 1 | '10 | '02 | '13 | '01 | Tr | Tr | – | Tr | Tr | Tr | '32 | – | 1 |
| 2 | '12 | – | '25 | – | – | – | – | – | Tr | – | '26 | – | 2 |
| 3 | – | '08 | '15 | – | '20 | – | – | – | – | – | '19 | – | 3 |
| 4 | '11 | '04 | '10 | – | '03 | – | – | – | – | – | '02 | – | 4 |
| 5 | '01 | Tr | '10 | – | '17 | – | '01 | – | – | – | Tr | – | 5 |
| 6 | Tr | '06 | '04 | – | '40 | – | – | – | – | '05 | Tr | '04 | 6 |
| 7 | – | '10 | '05 | – | '42 | – | Tr | – | – | '80 | Tr | '04 | 7 |
| 8 | '01 | Tr | '18 | Tr | '07 | – | '18 | – | – | Tr | – | '11 | 8 |
| 9 | – | '48 | – | – | Tr | – | '40 | – | – | '27 | '02 | – | 9 |
| 10 | Tr | '03 | – | – | – | '17 | '05 | – | – | '72 | Tr | – | 10 |
| 11 | '01 | Tr | – | – | '10 | – | '03 | – | – | Tr | – | – | 11 |
| 12 | '04 | Tr | Tr | – | Tr | '30 | '08 | – | – | – | Tr | '04 | 12 |
| 13 | Tr | – | Tr | – | '24 | '02 | '10 | – | '04 | – | '11 | – | 13 |
| 14 | '12 | – | – | '01 | Tr | – | '03 | '01 | – | Tr | '34 | '01 | 14 |
| 15 | 1'08 | – | '01 | – | – | – | '02 | '06 | – | '02 | '65 | '04 | 15 |
| 16 | '22 | Tr | '18 | Tr | '14 | '12 | '05 | Tr | '03 | '02 | '18 | – | 16 |
| 17 | '01 | Tr | '34 | – | – | '18 | – | Tr | – | – | '20 | Tr | 17 |
| 18 | Tr | '08 | '12 | '01 | '04 | '31 | Tr | '08 | – | – | '02 | – | 18 |
| 19 | – | '11 | '23 | '01 | – | '21 | – | – | '03 | – | '09 | Tr | 19 |
| 20 | Tr | '08 | Tr | – | – | – | – | '04 | '13 | – | '03 | – | 20 |
| 21 | – | '02 | – | – | – | '08 | – | '14 | – | Tr | '02 | Tr | 21 |
| 22 | – | '08 | – | – | Tr | – | – | – | '01 | '61 | Tr | – | 22 |
| 23 | – | '07 | – | '14 | '04 | – | – | '01 | '47 | – | Tr | – | 23 |
| 24 | – | '34 | – | '24 | '05 | '02 | – | Tr | 1'12 | Tr | '03 | '02 | 24 |
| 25 | – | '90 | – | '28 | Tr | – | – | – | '14 | '08 | '01 | '05 | 25 |
| 26 | Tr | 1'10 | – | '17 | – | – | – | – | – | '18 | '05 | '05 | 26 |
| 27 | Tr | '07 | – | – | – | Tr | – | – | Tr | '10 | – | – | 27 |
| 28 | – | Tr | – | Tr | '02 | – | '03 | – | – | '11 | Tr | Tr | 28 |
| 29 | – | × | – | '07 | – | – | '02 | – | Tr | '12 | Tr | '01 | 29 |
| 30 | '02 | × | – | '15 | Tr | – | '04 | – | – | '01 | – | '07 | 30 |
| 31 | Tr | × | '08 | × | – | × | Tr | '08 | × | Tr | × | Tr | 31 |
| TOTAL | 1'85 | 3'66 | 1'96 | 1'09 | 1'92 | 1'41 | 1'04 | '42 | 1'97 | 3'09 | 2'54 | '48 | YEAR'S TOTAL<br>21'43 |
| *Days with ·01 in. or more. | 12 | 17 | 14 | 10 | 13 | 9 | 13 | 7 | 8 | 13 | 17 | 11 | 144 |
| *Days with .04 in. or more. | 7 | 14 | 13 | 6 | 11 | 7 | 7 | 5 | 5 | 10 | 10 | 8 | 103 |

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1934.

*Kept at* Messrs. Joseph Terry & Co., Ltd., York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 51 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·02 | - | - | - | - | - | Tr | ·34 | - | ·07 | - | ·17 | | 1 |
| 2 | ·01 | ·02 | ·06 | - | Tr | - | - | - | ·11 | - | ·10 | ·23 | | 2 |
| 3 | ·04 | - | - | - | - | - | - | - | - | ·15 | ·06 | Tr | | 3 |
| 4 | ·01 | Tr | ·10 | ·26 | Tr | - | - | - | ·03 | ·10 | Tr | ·52 | | 4 |
| 5 | - | - | ·04 | - | ·08 | Tr | - | ·03 | ·06 | Tr | ·05 | ·33 | | 5 |
| 6 | Tr | - | Tr | Tr | ·34 | ·03 | - | ·19 | Tr | ·07 | - | ·60 | | 6 |
| 7 | ·03 | Tr | - | - | Tr | ·17 | - | - | - | ·03 | ·21 | ·24 | | 7 |
| 8 | - | - | ·05 | - | ·05 | ·64 | - | ·06 | - | Tr | ·31 | ·01 | | 8 |
| 9 | Tr | - | ·04 | ·03 | - | - | - | ·01 | - | Tr | ·55 | ·16 | | 9 |
| 10 | Tr | - | ·43 | ·14 | - | - | - | ·13 | - | - | ·01 | Tr | | 10 |
| 11 | ·29 | - | ·13 | ·24 | - | - | - | ·02 | - | - | Tr | ·20 | | 11 |
| 12 | - | Tr | ·10 | ·08 | - | - | ·12 | ·09 | - | - | Tr | ·11 | | 12 |
| 13 | ·35 | - | ·01 | ·01 | - | - | ·32 | ·05 | - | Tr | ·04 | Tr | | 13 |
| 14 | ·11 | - | ·27 | - | ·03 | ·03 | - | - | - | ·21 | ·10 | ·24 | | 14 |
| 15 | ·01 | - | ·04 | - | ·11 | - | - | - | ·02 | ·12 | ·02 | ·02 | | 15 |
| 16 | ·13 | Tr | ·09 | - | ·18 | Tr | - | - | - | ·02 | ·07 | ·09 | | 16 |
| 17 | ·02 | - | ·06 | - | Tr | - | ·23 | - | ·18 | ·04 | ·01 | ·16 | | 17 |
| 18 | ·32 | Tr | ·01 | ·23 | ·10 | ·10 | ·19 | ·01 | - | - | - | ·07 | | 18 |
| 19 | - | - | ·18 | ·03 | ·04 | ·14 | - | Tr | ·03 | ·10 | - | - | | 19 |
| 20 | - | - | ·07 | ·03 | ·01 | ·13 | - | - | ·06 | Tr | - | - | | 20 |
| 21 | Tr | - | - | - | Tr | ·24 | - | Tr | ·06 | ·09 | - | - | | 21 |
| 22 | - | - | - | - | - | - | Tr | ·06 | ·17 | ·01 | - | Tr | | 22 |
| 23 | - | - | ·06 | ·10 | - | - | ·07 | ·01 | - | ·06 | ·01 | ·12 | | 23 |
| 24 | - | - | ·02 | Tr | Tr | ·14 | ·08 | - | ·06 | Tr | - | ·06 | | 24 |
| 25 | ·05 | - | Tr | ·26 | Tr | - | ·02 | - | ·12 | ·06 | - | ·44 | | 25 |
| 26 | ·05 | ·15 | - | ·10 | - | Tr | Tr | - | ·06 | Tr | Tr | ·11 | | 26 |
| 27 | - | 1·58 | - | ·26 | - | ·03 | ·08 | - | ·03 | ·10 | - | ·09 | | 27 |
| 28 | - | - | - | ·40 | - | ·03 | Tr | ·26 | - | ·02 | - | ·24 | | 28 |
| 29 | Tr | × | ·02 | - | - | - | Tr | ·04 | ·37 | Tr | - | ·05 | | 29 |
| 30 | ·05 | × | - | Tr | - | - | ·25 | Tr | Tr | ·15 | - | ·05 | | 30 |
| 31 | ·08 | × | - | × | - | × | - | Tr | × | ·02 | × | ·04 | | 31 |
| TOTAL | 1·57 | 1·75 | 1·78 | 2·17 | ·94 | 1·68 | 1·36 | 1·30 | 1·36 | 1·42 | 1·54 | 4·35 | Year's Total.<br>21·22 | |
| * Days with .01 in. or more. | 16 | 3 | 19 | 14 | 9 | 11 | 9 | 14 | 14 | 18 | 13 | 24 | 164 | |
| * Days with .04 in. or more. | 10 | 2 | 15 | 10 | 7 | 7 | 8 | 9 | 10 | 13 | 9 | 22 | 122 | |

40-9999

† Spare column, no entries required

(*Signed*) H. B. Marston [P.T.O.

* See Instruction 2 (f) on other side.

## COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

# REGISTER OF RAINFALL IN 1935.

*Kept at* Bishopthorpe Rd., York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 51 ft.

**THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf.**

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | † | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | | |
| 1 | ·47 | – | – | ·22 | – | – | ·01 | – | ·42 | ·34 | ·15 | ·04 | | 1 |
| 2 | ·01 | – | Tr | ·15 | – | ·07 | – | – | – | ·69 | Tr | – | | 2 |
| 3 | Tr | ·05 | ·26 | ·24 | – | ·01 | – | – | ·18 | ·10 | ·18 | – | | 3 |
| 4 | – | Tr | – | – | – | ·19 | Tr | – | ·02 | ·91 | ·02 | Tr | | 4 |
| 5 | ·03 | ·27 | – | – | – | ·12 | – | – | ·06 | – | ·02 | Tr | | 5 |
| 6 | ·10 | Tr | Tr | Tr | – | ·33 | – | – | – | – | – | – | | 6 |
| 7 | ·11 | Tr | – | ·02 | – | ·33 | – | – | – | ·16 | ·39 | ·13 | | 7 |
| 8 | – | – | Tr | ·11 | Tr | – | – | ·36 | – | ·09 | ·01 | ·02 | | 8 |
| 9 | – | ·01 | – | ·17 | Tr | ·10 | – | – | – | 1·22 | ·19 | Tr | | 9 |
| 10 | – | ·07 | Tr | ·11 | – | ·02 | – | – | – | ·01 | ·05 | – | | 10 |
| 11 | ·13 | Tr | – | Tr | – | Tr | – | ·01 | Tr | – | ·05 | ·04 | | 11 |
| 12 | – | ·02 | – | – | Tr | ·03 | – | – | – | – | – | – | | 12 |
| 13 | ·08 | ·04 | – | ·08 | ·18 | ·09 | – | – | ·02 | – | ·01 | Tr | | 13 |
| 14 | – | – | ·05 | ·01 | ·14 | ·03 | – | – | ·03 | – | ·73 | ·05 | | 14 |
| 15 | – | ·08 | – | ·38 | ·07 | Tr | – | – | ·18 | ·03 | ·17 | ·29 | | 15 |
| 16 | – | ·33 | ·10 | ·08 | ·13 | Tr | – | ·08 | ·35 | – | ·42 | – | | 16 |
| 17 | – | Tr | – | ·09 | ·28 | ·25 | ·03 | ·31 | ·10 | Tr | ·58 | – | | 17 |
| 18 | ·01 | Tr | – | ·05 | ·07 | ·06 | ·02 | ·07 | ·14 | ·02 | ·15 | Tr | | 18 |
| 19 | ·01 | Tr | – | ·02 | – | ·21 | ·13 | – | – | – | ·08 | – | | 19 |
| 20 | Tr | ·11 | Tr | ·15 | – | ·06 | ·04 | – | – | – | ·16 | – | | 20 |
| 21 | – | ·11 | – | ·03 | – | – | – | Tr | ·61 | ·04 | ·02 | Tr | | 21 |
| 22 | – | ·07 | ·05 | ·01 | – | – | – | ·01 | Tr | – | – | – | | 22 |
| 23 | ·01 | Tr | ·08 | ·09 | – | – | – | ·46 | Tr | ·05 | Tr | – | | 23 |
| 24 | ·08 | ·72 | ·16 | – | – | – | – | – | 1·79 | – | – | ·28 | | 24 |
| 25 | ·16 | ·08 | – | – | – | ·18 | ·06 | – | – | – | Tr | ·05 | | 25 |
| 26 | ·08 | – | – | – | – | – | – | ·56 | ·24 | ·02 | ·02 | ·18 | | 26 |
| 27 | ·24 | ·23 | – | – | ·01 | – | ·01 | – | ·33 | ·03 | ·11 | ·76 | | 27 |
| 28 | Tr | ·21 | – | – | – | – | – | ·87 | ·04 | ·20 | ·01 | ·12 | | 28 |
| 29 | ·01 | × | ·03 | – | – | – | – | ·01 | ·22 | ·05 | ·13 | ·06 | | 29 |
| 30 | ·02 | × | – | – | – | – | – | ·11 | ·05 | ·41 | ·21 | ·03 | | 30 |
| 31 | – | × | – | × | – | × | – | – | × | ·11 | × | ·26 | | 31 |
| TOTAL | 1·55 | 2·40 | ·73 | 2·01 | ·88 | 2·08 | ·30 | 2·85 | 4·78 | 4·48 | 3·86 | 2·31 | Year's Total. 28·23 | |
| * Days with .01 in. or more. | 16 | 15 | 7 | 18 | 7 | 16 | 7 | 11 | 17 | 18 | 23 | 14 | 169 ✓ | |
| * Days with .04 in. or more. | 9 | 13 | 6 | 13 | 6 | 12 | 3 | 8 | 14 | 13 | 16 | 12 | 125 ✓ | |

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) H B Marston

P.T.O.

## COPY FOR OFFICIAL USE

**Section** A for the entry of Daily Observations

Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1936

*Kept at* Bishopthorpe Road, York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 51 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read the Notes and Instructions Overleaf

| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |  | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † |  |
| 1 | ·05 | ·01 | ·20 | ·31 | – | ·01 | ·03 | ·32 | ·05 | Tr | – | ·05 |  | 1 |
| 2 | Tr | Tr | ·04 | – | – | ·80 | ·03 | ·04 | Tr | – | – | ·06 |  | 2 |
| 3 | Tr | ·03 | Tr | – | – | ·11 | – | – | ·34 | – | – | Tr |  | 3 |
| 4 | ·11 | – | ·09 | – | Tr | – | – | – | ·11 | – | ·11 | ·16 |  | 4 |
| 5 | ·11 | ·02 | Tr | – | Tr | Tr | – | ·24 | ·03 | – | – | ·05 |  | 5 |
| 6 | Tr | – | Tr | Tr | Tr | ·02 | ·08 | ·38 | ·44 | ·02 | ·11 | – |  | 6 |
| 7 | ·17 | – | ·02 | – | Tr | Tr | ·48 | – | ·01 | ·01 | Tr | ·11 |  | 7 |
| 8 | ·18 | – | Tr | – | Tr | – | – | – | Tr | Tr | ·08 | ·03 |  | 8 |
| 9 | ·21 | Tr | ·02 | – | ·01 | ·02 | – | – | – | ·02 | ·23 | – |  | 9 |
| 10 | ·04 | – | – | ·03 | – | – | ·06 | ·36 | Tr | ·01 | ·10 | Tr |  | 10 |
| 11 | – | – | Tr | ·09 | – | ·07 | – | – | ·02 | Tr | ·60 | – |  | 11 |
| 12 | – | – | Tr | ·23 | ·08 | ·80 | ·33 | ·03 | ·16 | – | ·14 | ·05 |  | 12 |
| 13 | Tr | – | – | ·02 | ·03 | ·20 | – | – | – | ·14 | ·02 | ·32 |  | 13 |
| 14 | Tr | – | – | ·48 | Tr | ·20 | Tr | – | ·03 | ·02 | ·04 | ·13 |  | 14 |
| 15 | ·22 | – | – | ·14 | Tr | ·01 | ·30 | ·13 | ·01 | Tr | ·15 | Tr |  | 15 |
| 16 | ·09 | ·02 | – | Tr | Tr | – | ·01 | – | – | Tr | ·42 | Tr |  | 16 |
| 17 | Tr | ·52 | Tr | – | Tr | – | ·07 | – | – | ·02 | ·10 | ·01 |  | 17 |
| 18 | – | Tr | – | – | – | Tr | ·02 | ·09 | – | ·04 | ·01 | Tr |  | 18 |
| 19 | ·59 | ·07 | ·02 | ·03 | Tr | ·01 | ·07 | ·20 | – | ·06 | – | – |  | 19 |
| 20 | ·05 | ·13 | – | – | ·01 | Tr | ·37 | Tr | Tr | Tr | – | – |  | 20 |
| 21 | ·05 | – | ·01 | ·04 | Tr | ·34 | – | – | – | Tr | – | Tr |  | 21 |
| 22 | Tr | ·37 | ·06 | – | ·04 | ·37 | ·16 | – | – | – | Tr | ·01 |  | 22 |
| 23 | – | Tr | Tr | ·07 | ·06 | – | ·34 | – | – | Tr | ·01 | – |  | 23 |
| 24 | ·08 | ·03 | Tr | – | ·45 | – | – | – | ·11 | ·59 | – | – |  | 24 |
| 25 | ·17 | – | Tr | – | – | – | ·02 | – | ·02 | ·02 | Tr | Tr |  | 25 |
| 26 | Tr | ·02 | ·24 | – | – | – | – | – | ·04 | ·07 | – | – |  | 26 |
| 27 | ·33 | ·01 | ·03 | Tr | ·01 | – | ·06 | – | ·03 | ·04 | Tr | Tr |  | 27 |
| 28 | ·20 | ·47 | ·07 | Tr | Tr | Tr | ·05 | – | – | – | – | ·06 |  | 28 |
| 29 | ·51 | ·34 | ·08 | – | ·20 | ·55 | Tr | – | – | ·01 | ·34 | ·03 |  | 29 |
| 30 | ·02 | × | – | – | ·28 | ·07 | ·55 | – | – | ·45 | – | – |  | 30 |
| 31 | – | × | ·02 | × | Tr | × | – | – | × | ·05 | × | ·19 |  | 31 |
| TOTAL | 3·18 | 2·04 | ·90 | 1·44 | 1·17 | 3·58 | 3·03 | 1·79 | 1·40 | 1·57 | 2·46 | 1·26 | Year's Total<br>23·82 |  |
| * Days with .01 in. or more. | 18 | 13 | 13 | 10 | 9 | 15 | 18 | 9 | 14 | 16 | 15 | 14 | 164 |  |
| * Days with .04 in. or more. | 17 | 6 | 7 | 7 | 6 | 10 | 13 | 8 | 7 | 8 | 12 | 10 | 111 |  |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) HBMarston [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1937

*Kept at* Bishopthorpe Road, York

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 51 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

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Jan. 1, following ✓

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| Date | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·01 | ·02 | ·09 | – | Tr | – | Tr | – | ·13 | Tr | – | ·10 | | 1 |
| 2 | ·01 | ·05 | ·07 | ·36 | Tr | ·05 | – | – | – | Tr | Tr | ·06 | | 2 |
| 3 | – | ·03 | – | ·22 | Tr | ·08 | ·08 | Tr | Tr | – | Tr | ·01 | | 3 |
| 4 | ·06 | – | ·04 | ·36 | ·01 | – | – | Tr | – | – | Tr | ·13 | | 4 |
| 5 | ·02 | – | ·12 | – | Tr | – | – | – | – | Tr | Tr | ·22 | | 5 |
| 6 | Tr | – | – | ·04 | ·20 | – | ·68 | ·06 | – | Tr | ·06 | ·16 | | 6 |
| 7 | – | ·28 | – | ·26 | ·24 | ·06 | – | – | – | – | ·01 | – | | 7 |
| 8 | – | ·23 | ·03 | ·02 | Tr | Tr | ·04 | ·01 | – | – | ·04 | ·19 | | 8 |
| 9 | – | ·02 | ·16 | ·04 | ·18 | – | ·14 | ·07 | – | – | ·06 | ·04 | | 9 |
| 10 | Tr | ·01 | – | ·23 | ·04 | ·07 | ·03 | ·01 | – | – | ·10 | ·26 | | 10 |
| 11 | Tr | – | ·42 | ·16 | ·96 | – | – | ·23 | ·04 | Tr | Tr | ·25 | | 11 |
| 12 | ·25 | ·32 | ·15 | Tr | ·24 | ·38 | – | Tr | ·01 | – | – | ·16 | | 12 |
| 13 | – | ·05 | Tr | ·02 | ·09 | ·37 | – | – | ·03 | – | – | ·15 | | 13 |
| 14 | – | Tr | ·21 | – | – | ·11 | – | ·54 | Tr | – | – | ·17 | | 14 |
| 15 | ·11 | ·56 | Tr | ·36 | Tr | Tr | ·21 | – | ·04 | – | – | ·05 | | 15 |
| 16 | ·10 | ·06 | ·18 | ·82 | ·01 | ·04 | – | ·01 | ·22 | – | – | ·12 | | 16 |
| 17 | ·10 | Tr | ·22 | ·19 | – | Tr | – | – | ·50 | Tr | – | Tr | | 17 |
| 18 | ·85 | ·02 | ·13 | Tr | – | ·06 | Tr | ·22 | ·06 | Tr | ·46 | Tr | | 18 |
| 19 | ·02 | – | – | ·09 | Tr | ·13 | ·02 | – | – | ·01 | ·55 | Tr | | 19 |
| 20 | ·01 | – | ·21 | ·14 | ·85 | – | – | – | ·04 | Tr | Tr | Tr | | 20 |
| 21 | ·07 | Tr | Tr | ·04 | – | – | ·20 | Tr | – | Tr | – | ·03 | | 21 |
| 22 | Tr | – | ·11 | Tr | ·03 | – | – | – | – | ·36 | ·03 | – | | 22 |
| 23 | ·29 | – | Tr | – | ·02 | – | ·17 | – | – | 1·22 | ·32 | – | | 23 |
| 24 | ·13 | ·02 | – | – | Tr | ·03 | ·04 | – | Tr | ·21 | – | – | | 24 |
| 25 | ·11 | ·36 | ·04 | – | ·01 | – | – | ·02 | – | ·44 | – | Tr | | 25 |
| 26 | Tr | ·29 | – | – | ·41 | – | – | Tr | ·01 | – | Tr | ·01 | | 26 |
| 27 | – | ·06 | – | ·10 | – | – | ·12 | ·01 | – | ·26 | – | ·01 | | 27 |
| 28 | ·03 | ·62 | ·01 | Tr | – | ·03 | Tr | – | – | Tr | – | – | | 28 |
| 29 | ·06 | × | – | – | – | ·05 | – | – | – | Tr | Tr | ·01 | | 29 |
| 30 | ·22 | × | – | – | – | ·01 | – | ·47 | – | ·06 | ·17 | Tr | | 30 |
| 31 | ·37 | × | – | × | Tr | × | – | – | × | ·16 | × | ·04 | | 31 |
| TOTAL | 2·82 | 3·00 | 2·19 | 3·45 | 3·29 | 1·47 | 1·73 | 1·65 | 1·08 | 2·72 | 1·80 | 2·17 | Year's Total<br>27·37 | ✓ |
| * Days with .01 in. or more. | 19 | 17 | 16 | 17 | 14 | 14 | 11 | 11 | 10 | 8 | 10 | 20 | 167 | ✓ |
| * Days with .04 in. or more. | 13 | 11 | 14 | 15 | 9 | 11 | 9 | 6 | 7 | 7 | 8 | 16 | 126 | ✓ |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H.B.Marston [P.T.O.

PER PRO JOSEPH TERRY & SONS, LTD.

B.Sc., A.I.C.

CHEMICAL LABORATORIES.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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# REGISTER OF RAINFALL IN 1938

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| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·03 | ·02 | – | – | ·06 | ·54 | ·19 | Tr | Tr | Tr | ·28 | ·27 | | 1 |
| 2 | ·06 | – | – | Tr | Tr | ·04 | Tr | – | ·01 | ·27 | Tr | ·16 | | 2 |
| 3 | ·03 | – | – | – | – | Tr | Tr | – | ·15 | ·83 | ·06 | Tr | | 3 |
| 4 | ·03 | – | Tr | ·08 | – | ·02 | ·08 | – | – | ·10 | ·01 | ·37 | | 4 |
| 5 | – | Tr | Tr | – | – | Tr | – | ·17 | ·01 | ·11 | Tr | ·01 | | 5 |
| 6 | ·02 | – | – | – | – | Tr | ·26 | – | ·13 | ·07 | – | Tr | | 6 |
| 7 | ·26 | – | Tr | – | – | – | ·15 | ·36 | ·01 | ·08 | – | ·04 | | 7 |
| 8 | ·26 | – | – | – | – | – | ·13 | – | – | ·50 | – | ·25 | | 8 |
| 9 | ·06 | ·01 | – | – | Tr | ·04 | ·03 | – | – | Tr | – | ·19 | | 9 |
| 10 | Tr | – | – | – | – | ·38 | ·07 | – | ·06 | – | Tr | ·02 | | 10 |
| 11 | ·13 | – | – | – | – | ·14 | ·18 | – | – | ·06 | ·04 | ·03 | | 11 |
| 12 | ·24 | ·26 | – | – | ·09 | Tr | ·13 | – | – | ·38 | Tr | Tr | | 12 |
| 13 | Tr | ·14 | – | – | Tr | – | Tr | – | ·10 | Tr | ·13 | ·38 | | 13 |
| 14 | ·22 | Tr | – | – | ·06 | – | ·22 | Tr | ·03 | – | Tr | ·01 | | 14 |
| 15 | ·20 | – | – | – | Tr | – | ·35 | ·08 | – | Tr | ·01 | ·33 | | 15 |
| 16 | ·13 | – | Tr | – | Tr | – | ·42 | ·12 | Tr | ·02 | Tr | ·32 | | 16 |
| 17 | – | – | – | Tr | ·35 | – | Tr | ·05 | Tr | ·04 | – | Tr | | 17 |
| 18 | ·01 | Tr | – | – | ·07 | ·03 | 4 – | ·02 | ·11 | ·07 | ·26 | ·01 | | 18 |
| 19 | – | – | – | – | Tr | – | – | – | ·04 | – | – | ·28 | | 19 |
| 20 | Tr | Tr | Tr | – | Tr | – | Tr | ·01 | Tr | – | ·32 | ·16 | | 20 |
| 21 | – | – | – | Tr | – | – | – | ·29 | Tr | – | ·01 | ·16 | | 21 |
| 22 | – | Tr | – | Tr | Tr | ·27 | – | – | – | – | ·25 | ·15 | | 22 |
| 23 | Tr | – | – | – | ·09 | ·07 | – | – | ·24 | Tr | ·01 | ·01 | | 23 |
| 24 | Tr | – | ·10 | Tr | Tr | Tr | Tr | ·07 | ·31 | – | ·04 | – | | 24 |
| 25 | ·02 | ·17 | – | Tr | ·01 | ·03 | Tr | Tr | – | ·25 | ·64 | ·10 | | 25 |
| 26 | Tr | ·58 | ·14 | – | ·01 | ·12 | – | – | ·07 | ·14 | Tr | ·02 | | 26 |
| 27 | ·10 | ·10 | Tr | Tr | ·59 | ·11 | ·12 | ·38 | ·08 | Tr | ·03 | Tr | | 27 |
| 28 | ·26 | Tr | – | Tr | ·58 | ·38 | ·04 | ·26 | ·06 | – | – | – | | 28 |
| 29 | ·02 | X | Tr | ·06 | ·99 | ·02 | ·01 | ·02 | ·02 | – | ·18 | ·09 | | 29 |
| 30 | ·04 | | – | – | ·12 | ·07 | – | ·02 | ·08 | – | ·15 | Tr | | 30 |
| 31 | ·10 | | – | | ·22 | | – | – | | ·15 | | ·46 | | 31 |
| TOTAL | 2·22 | 1·28 | ·24 | ·09 | 3·24 | 2·26 | 2·38 | 1·85 | 1·51 | 3·07 | 2·42 | 3·82 | Year's Total<br>24·38 | ✓ |
| * Days with .01 in. or more. | 20 | 7 | 2 | 2 | 13 | 15 | 15 | 13 | 17 | 15 | 16 | 23 | 158 | ✓ |
| * Days with .04 in. or more. | 13 | 5 | 2 | 1 | 11 | 11 | 13 | 9 | 12 | 14 | 11 | 16 | 118 | ✓ |

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) H B Lharston

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3324

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# REGISTER OF RAINFALL IN 1939

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| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | ·09 | - | ·04 | - | - | - | Tr | Tr | ·15 | ·04 | - | - | | 1 |
| 2 | ·19 | - | - | ·05 | - | - | Tr | ·56 | ·65 | ·03 | ·03 | - | | 2 |
| 3 | Tr | - | Tr | ·05 | - | - | - | ·11 | ·04 | ·02 | ·24 | ·23 | | 3 |
| 4 | ·03 | - | ·28 | ·35 | - | - | ·02 | ·04 | - | Tr | Tr | ·38 | | 4 |
| 5 | Tr | - | Tr | - | ·09 | - | ·13 | ·05 | - | ·16 | ·26 | ·18 | | 5 |
| 6 | ·32 | ·04 | - | - | - | - | ·28 | Tr | - | Tr | ·04 | - | | 6 |
| 7 | ·03 | ·21 | ·01 | - | ·28 | - | ·07 | Tr | - | ·09 | ·14 | ·10 | | 7 |
| 8 | Tr | Tr | ·04 | Tr | - | - | ·58 | Tr | - | - | Tr | ·41 | | 8 |
| 9 | - | ·04 | - | Tr | - | - | ·02 | ·15 | - | ·78 | - | ·28 | | 9 |
| 10 | ·24 | - | ·04 | - | - | Tr | - | ·09 | Tr | ·02 | - | Tr | | 10 |
| 11 | ·62 | Tr | ·30 | - | ·02 | ·10 | - | Tr | Tr | - | - | - | | 11 |
| 12 | Tr | ·04 | Tr | - | - | ·01 | - | - | - | - | ·03 | ·01 | | 12 |
| 13 | ·01 | - | Tr | ·09 | ·07 | ·01 | Tr | - | ·06 | ·19 | - | - | | 13 |
| 14 | ·42 | - | Tr | ·09 | ·17 | ·12 | ·19 | - | ·02 | ·08 | - | Tr | | 14 |
| 15 | ·09 | - | Tr | Tr | ·05 | ·37 | ·23 | - | - | Tr | ·05 | Tr | | 15 |
| 16 | - | - | ·26 | - | ·40 | Tr | ·24 | - | - | - | ·09 | - | | 16 |
| 17 | ·41 | - | - | ·13 | ·02 | Tr | ·07 | - | - | ·02 | - | - | | 17 |
| 18 | ·18 | ·04 | ·04 | - | - | ·36 | ·22 | Tr | - | ·02 | ·74 | - | | 18 |
| 19 | ·14 | Tr | ·01 | - | - | ·31 | ·41 | - | Tr | - | - | Tr | | 19 |
| 20 | Tr | Tr | - | - | - | ·08 | ·19 | - | ·02 | - | - | - | | 20 |
| 21 | ·13 | ·22 | ·17 | ·03 | ·01 | - | ·07 | - | ·10 | Tr | - | - | | 21 |
| 22 | ·09 | ·26 | ·07 | ·01 | - | - | ·22 | - | - | ·02 | ·41 | - | | 22 |
| 23 | ·02 | Tr | - | ·19 | - | ·04 | ·05 | - | Tr | ·03 | ·14 | ·02 | | 23 |
| 24 | - | Tr | ·13 | ·01 | ·22 | - | ·17 | ·02 | Tr | - | - | - | | 24 |
| 25 | ·36 | ·05 | ·04 | Tr | - | - | - | ·02 | - | ·06 | ·22 | ·03 | | 25 |
| 26 | ·15 | ·02 | Tr | Tr | - | - | - | ·23 | - | ·10 | ·05 | - | | 26 |
| 27 | ·06 | ·49 | ·26 | ·01 | - | ·13 | ·03 | ·04 | - | ·07 | ·21 | - | | 27 |
| 28 | ·01 | ·06 | ·06 | ·04 | - | Tr | ·13 | ·18 | - | ·19 | ·18 | Tr | | 28 |
| 29 | - | - | Tr | ·02 | - | - | ·82 | ·02 | - | Tr | Tr | - | | 29 |
| 30 | Tr | × | - | - | - | ·01 | Tr | - | ·02 | - | ·08 | - | | 30 |
| 31 | - | × | ·01 | × | - | × | - | - | × | - | × | - | | 31 |
| TOTAL | 3·59 | 1·47 | 1·76 | 1·07 | 1·33 | 1·54 | 4·14 | 1·51 | 1·06 | 1·92 | 2·91 | 1·64 | Year's Total<br>23·94 | ✓ |
| * Days with .01 in. or more. | 20 | 11 | 16 | 13 | 10 | 11 | 20 | 12 | 8 | 17 | 16 | 9 | 163 | ✓ |
| * Days with .04 in. or more. | 15 | 10 | 13 | 8 | 7 | 8 | 17 | 9 | 5 | 10 | 14 | 6 | 122 | ✓ |

† Spare column, no entries required.

(*Signed*) H. B. Marston [P.T.O.

* See Instruction 3 (f) on other side.

## COPY FOR OFFICIAL USE

**Section** **A** for the entry of Daily Observations

Station No. 3324

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

# REGISTER OF RAINFALL IN 1940

*Kept at* Bishopthorpe Road, York

*in the County of* Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 51 ft.

**THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY**

*An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Jan. 1, following

**Please read the Notes and Instructions Overleaf**

| *Date* | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | *Date* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | in. | † | |
| 1 | – | ·01 | Tr. | ·07 | – | – | Tr | – | – | – | ·10 | Tr | | 1 |
| 2 | – | – | – | ·14 | – | – | Tr | – | – | ·01 | ·11 | ·11 | | 2 |
| 3 | – | ·16 | – | ·03 | – | – | Tr | – | – | ·11 | – | Tr | | 3 |
| 4 | – | ·10 | – | ·02 | – | – | ·27 | – | – | ·09 | ·20 | Tr | | 4 |
| 5 | – | Tr | – | Tr | ·13 | – | ·27 | – | – | ·06 | Tr | ·08 | | 5 |
| 6 | ·12 | ·08 | – | – | – | – | ·11 | – | – | ·46 | ·01 | ·01 | | 6 |
| 7 | ·05 | ·19 | – | ·09 | Tr | – | Tr | ·05 | ·02 | Tr | – | – | | 7 |
| 8 | – | – | Tr | – | – | – | Tr | Tr | ·02 | ·21 | Tr | ·25 | | 8 |
| 9 | – | – | ·50 | Tr | – | – | ·11 | ·02 | ·06 | ·11 | ·88 | – | | 9 |
| 10 | – | – | ·02 | – | – | ·11 | 1·24 | ·03 | – | Tr | ·05 | Tr | | 10 |
| 11 | – | ·06 | Tr | – | – | ·02 | ·57 | – | Tr | – | ·56 | – | | 11 |
| 12 | – | Tr | ·14 | – | – | – | Tr | – | ·14 | – | – | – | | 12 |
| 13 | – | ·03 | ·18 | – | – | – | ·04 | ·02 | ·08 | – | Tr | – | | 13 |
| 14 | – | – | ·03 | – | ·20 | – | – | – | Tr | ·02 | Tr | ·40 | | 14 |
| 15 | ·02 | – | – | Tr | Tr | ·01 | – | – | – | ·10 | ·18 | Tr | | 15 |
| 16 | ·19 | – | ·01 | – | – | – | ·14 | – | ·25 | ·46 | ·08 | Tr | | 16 |
| 17 | – | – | ·32 | – | – | – | 1·94 | Tr | Tr | Tr | ·13 | Tr | | 17 |
| 18 | ·04 | ·12 | ·06 | ·41 | – | – | ·16 | ·32 | ·14 | – | Tr | ·11 | | 18 |
| 19 | – | ·10 | – | ·10 | – | Tr | ·10 | – | ·18 | ·03 | ·30 | ·02 | | 19 |
| 20 | – | Tr | ·04 | ·38 | – | – | ·04 | ·22 | Tr | ·03 | ·05 | – | | 20 |
| 21 | ·09 | – | ·07 | Tr | – | ·25 | ·01 | ·01 | Tr | ·11 | ·62 | – | | 21 |
| 22 | ·01 | – | ·03 | – | ·05 | ·09 | Tr | – | ·16 | ·02 | Tr | – | | 22 |
| 23 | – | ·08 | ·04 | ·03 | ·02 | ·06 | – | Tr | – | ·04 | – | ·03 | | 23 |
| 24 | ·13 | Tr | Tr | ·02 | Tr | – | – | – | Tr | ·06 | Tr | ·04 | | 24 |
| 25 | ·04 | – | – | – | Tr | – | ·06 | – | – | Tr | – | Tr | | 25 |
| 26 | ·41 | ·05 | – | ·02 | ·21 | ·02 | Tr | ·07 | Tr | ·07 | Tr | Tr | | 26 |
| 27 | 1·03 | ·19 | – | ·17 | Tr | – | ·17 | – | Tr | ·01 | – | – | | 27 |
| 28 | ·02 | ·21 | – | Tr | ·36 | – | – | ·04 | – | – | – | Tr | | 28 |
| 29 | Tr | – | ·18 | Tr | ·50 | ·02 | Tr | – | ·01 | Tr | – | ·25 | | 29 |
| 30 | ·15 | ✕ | – | Tr | – | – | Tr | – | – | ·32 | – | ·32 | | 30 |
| 31 | ·35 | ✕ | Tr | ✕ | – | ✕ | – | Tr | ✕ | ·65 | ✕ | ·06 | | 31 |
| TOTAL | 2·65 | 1·38 | 1·62 | 1·48 | 1·47 | 0·58 | 5·23 | 0·78 | 1·06 | 2·97 | 3·27 | 1·68 | Year's Total 24·17 | |
| * Days with .01 in. or more. | 14 | 13 | 13 | 12 | 7 | 8 | 15 | 9 | 10 | 20 | 13 | 12 | 146 | |
| * Days with .04 in. or more. | 11 | 11 | 9 | 7 | 6 | 4 | 14 | 5 | 7 | 14 | 12 | 9 | 109 | |

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) H.B. Marston

JOSEPH TERRY & SONS, LIMITED

[P.T.O.